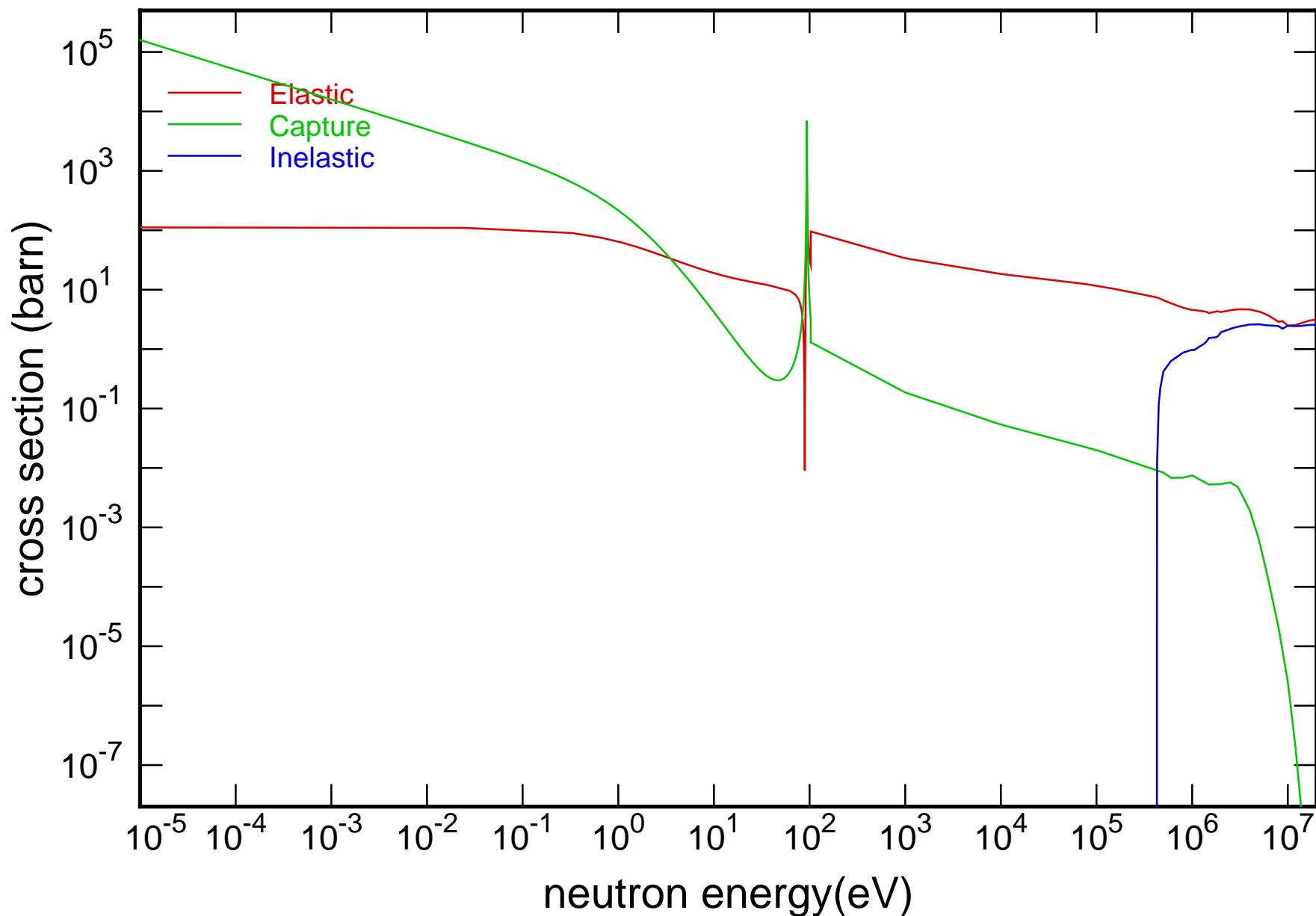
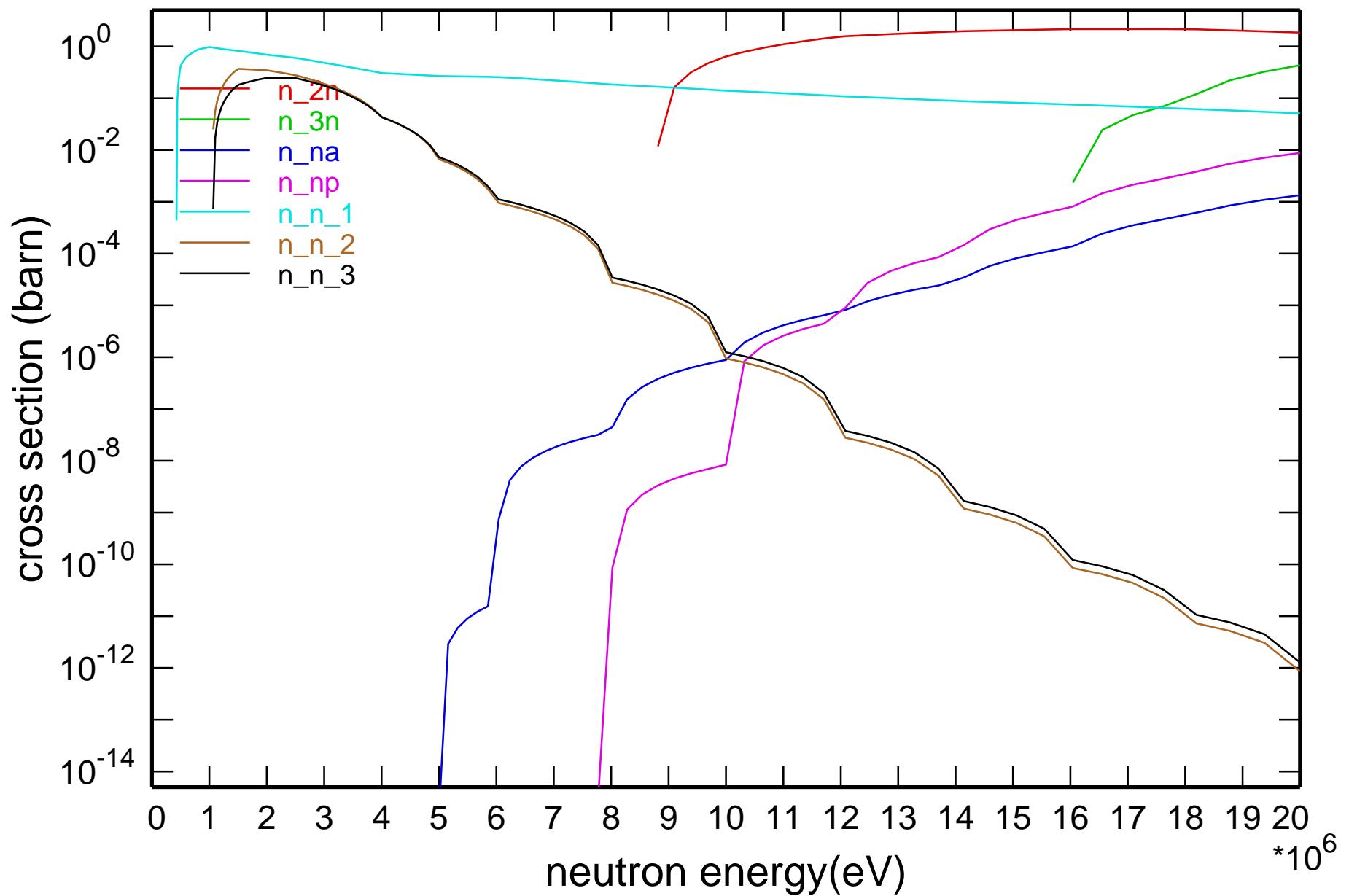


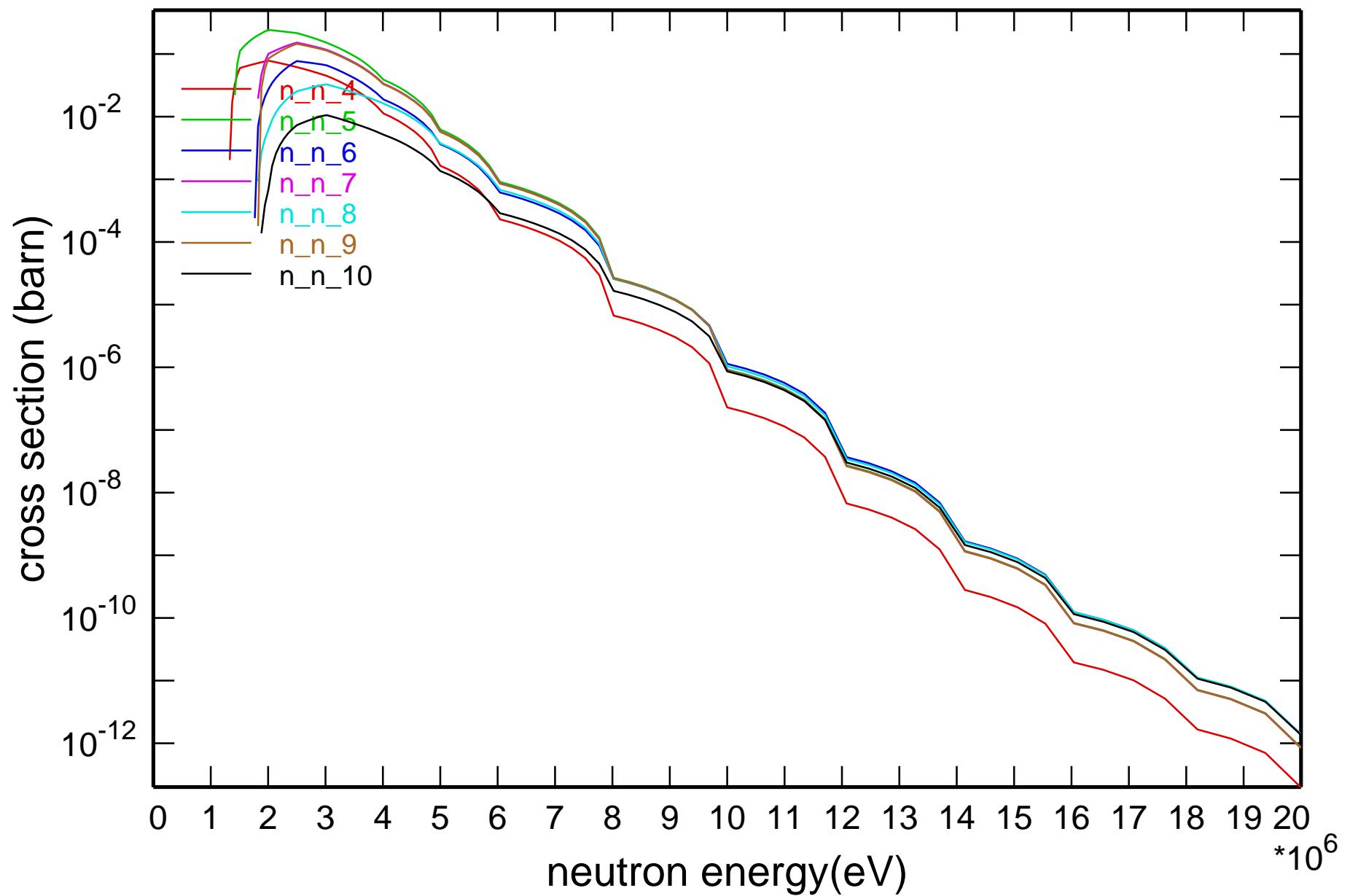
## Main Cross Sections



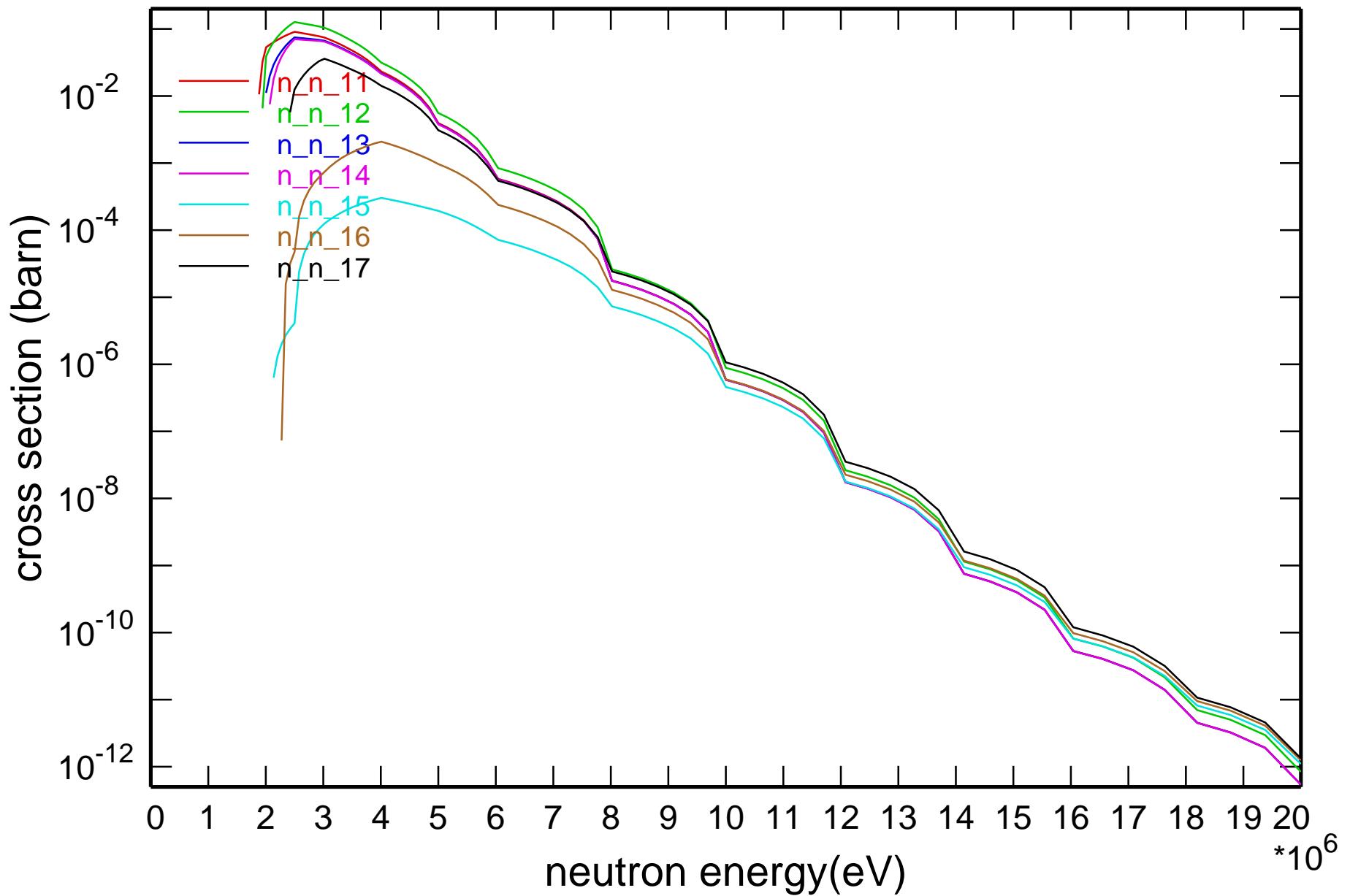
# Cross Section



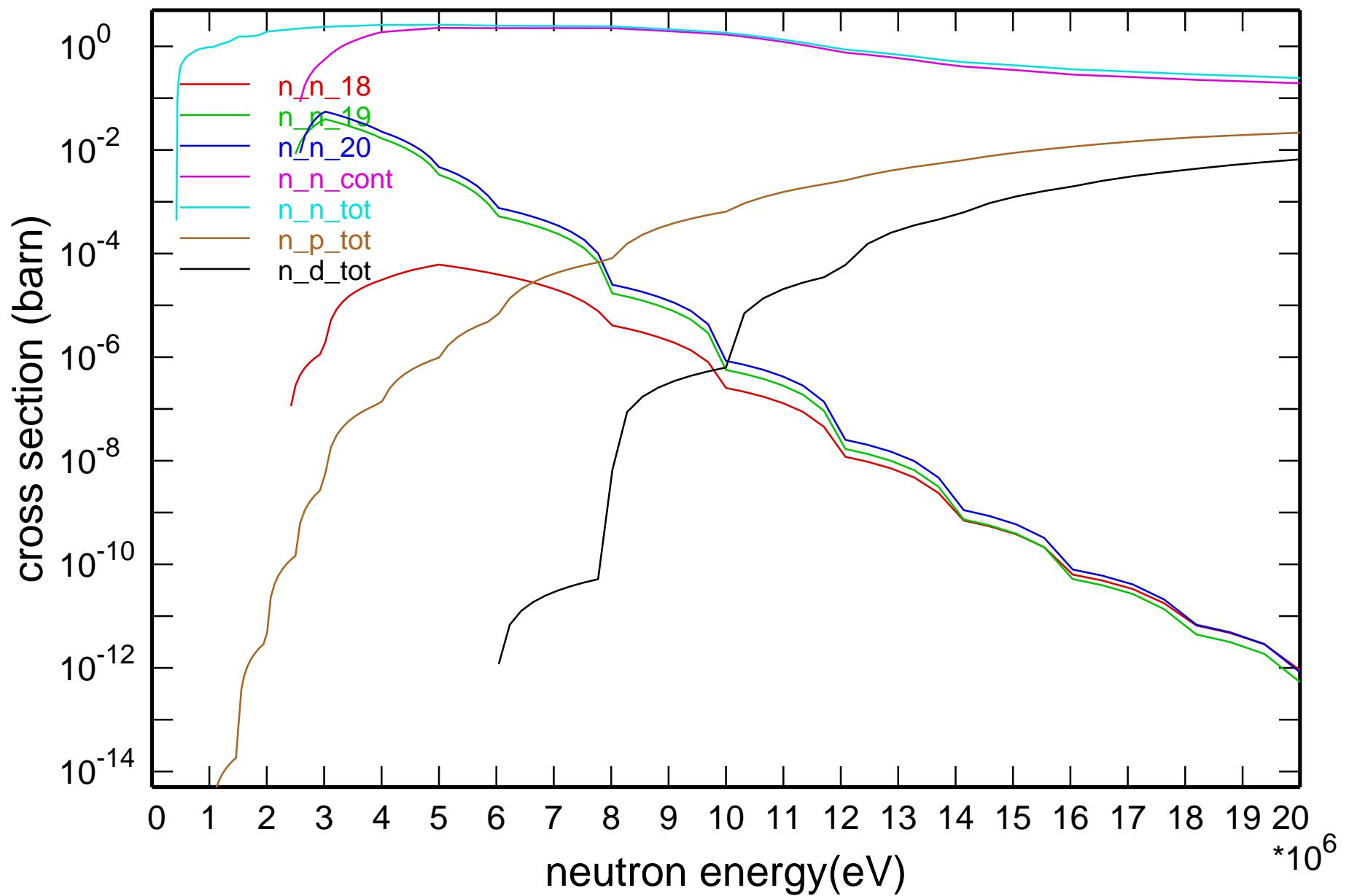
# Cross Section



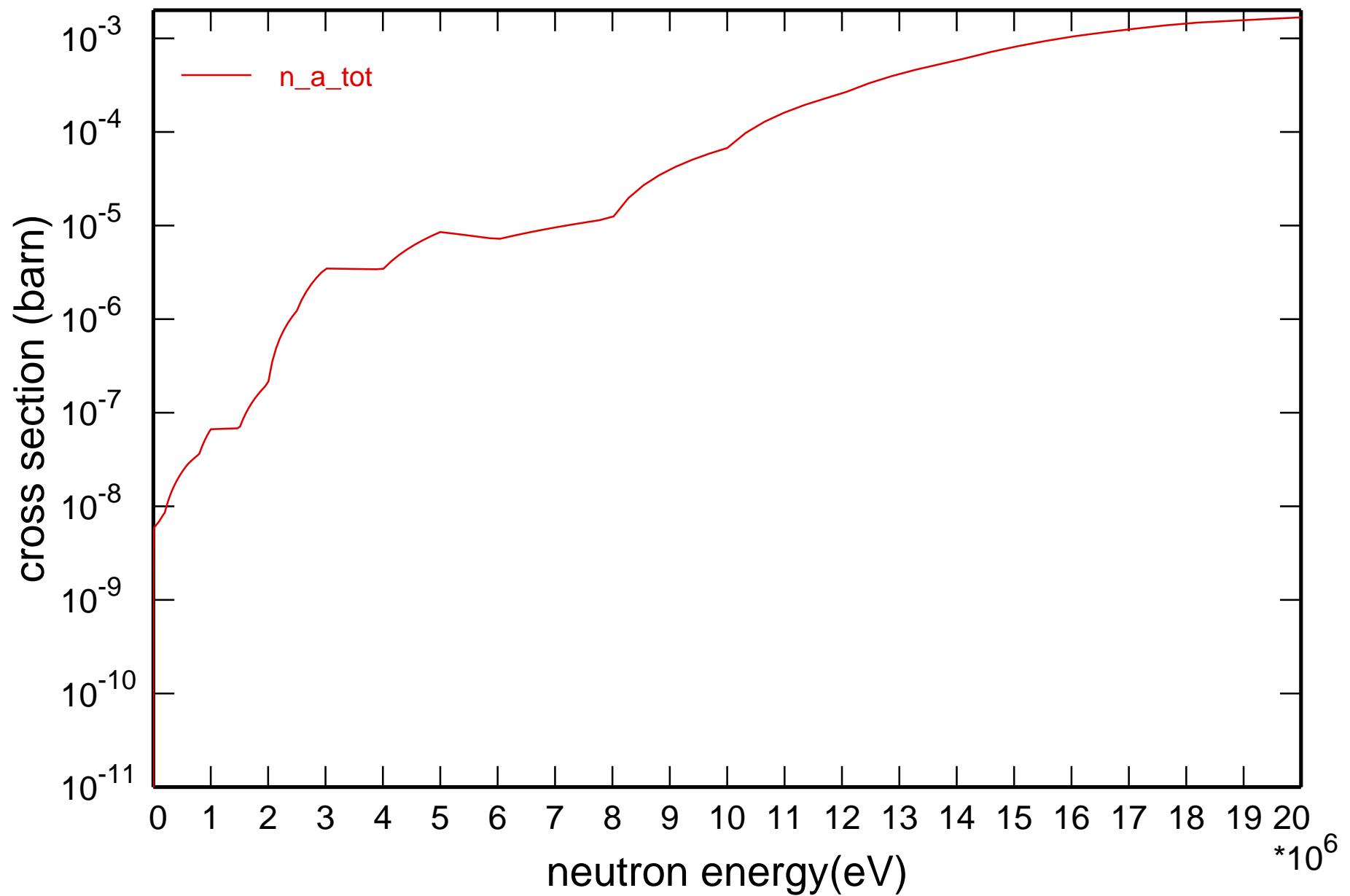
# Cross Section

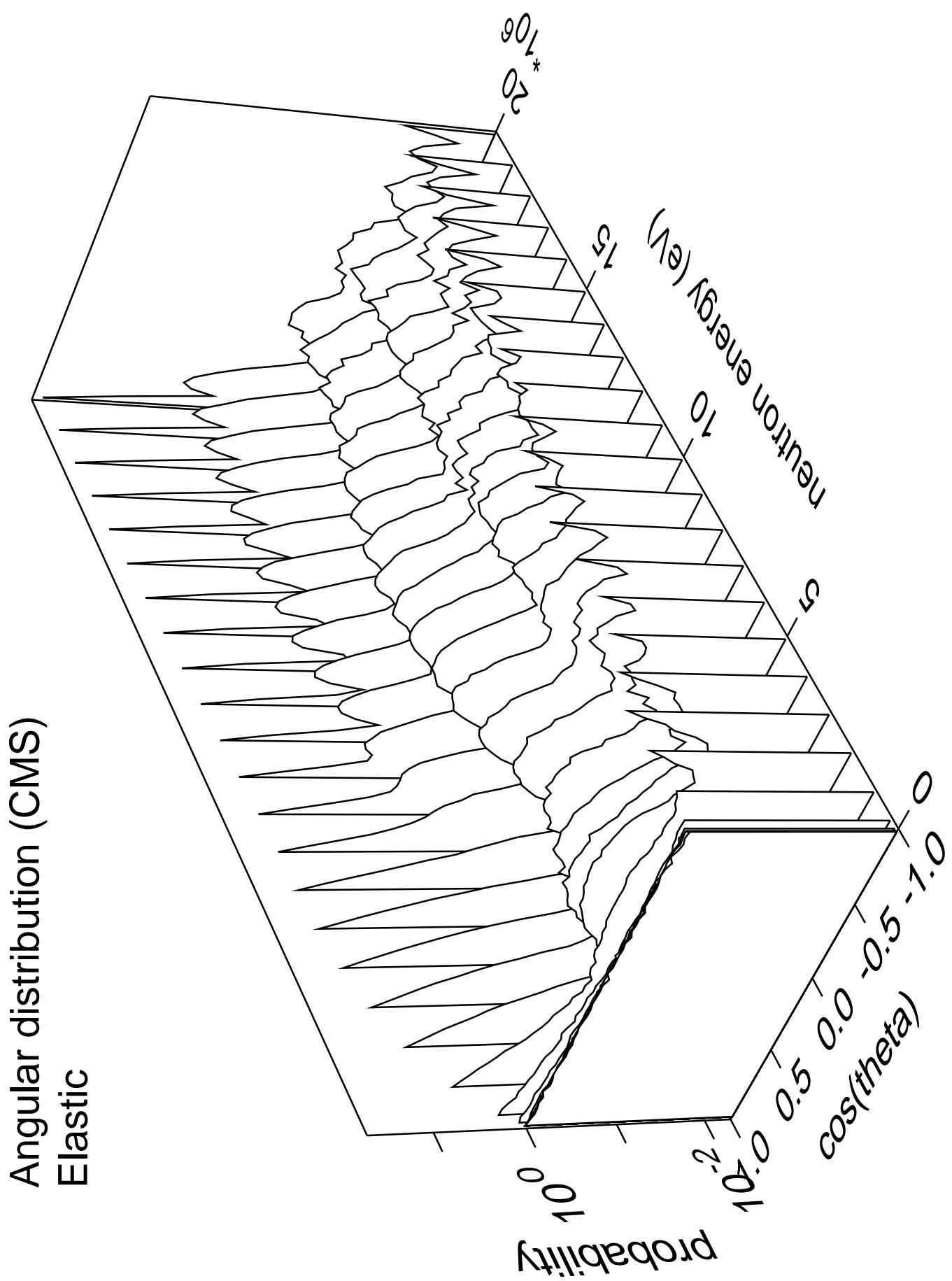


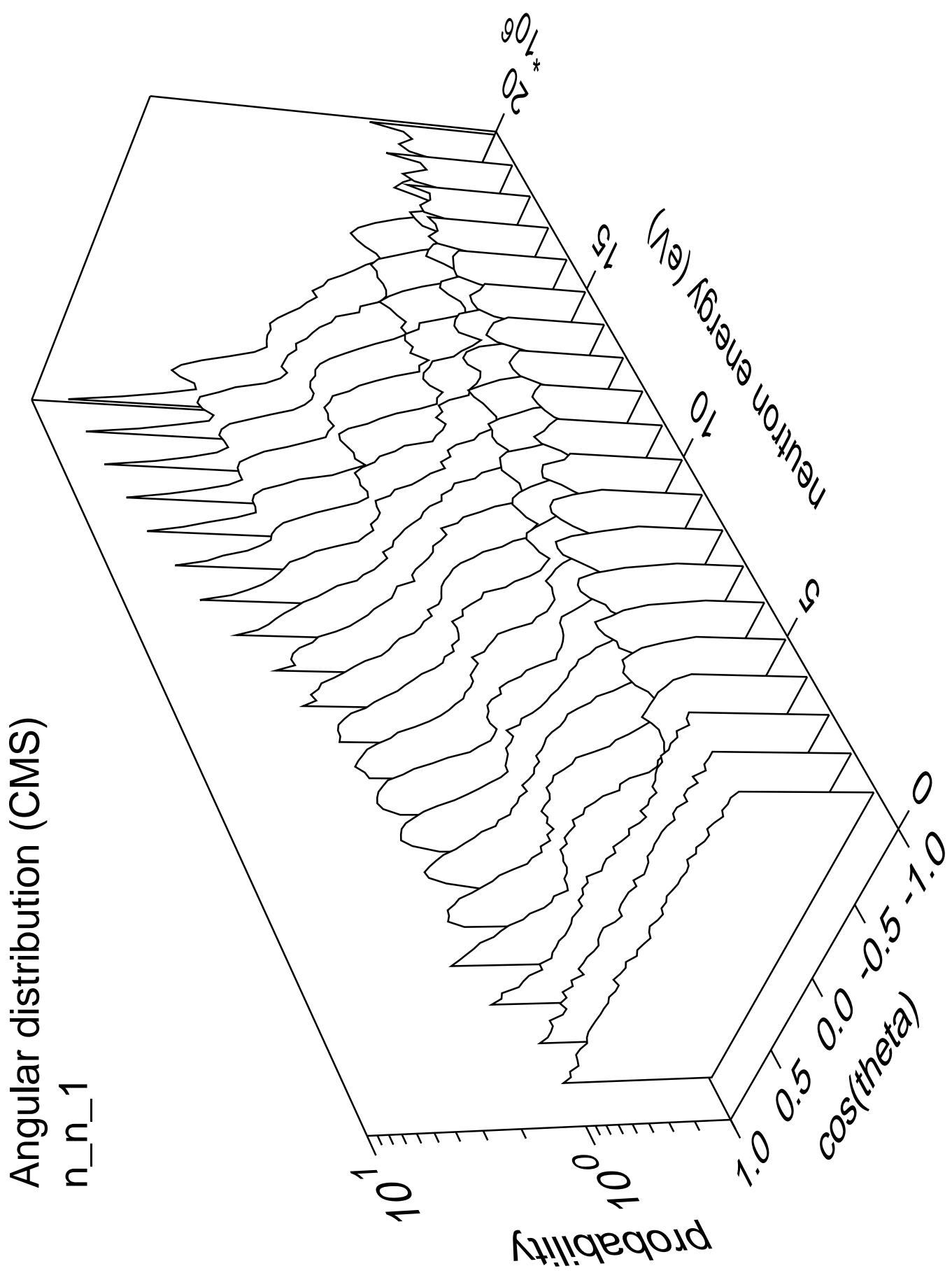
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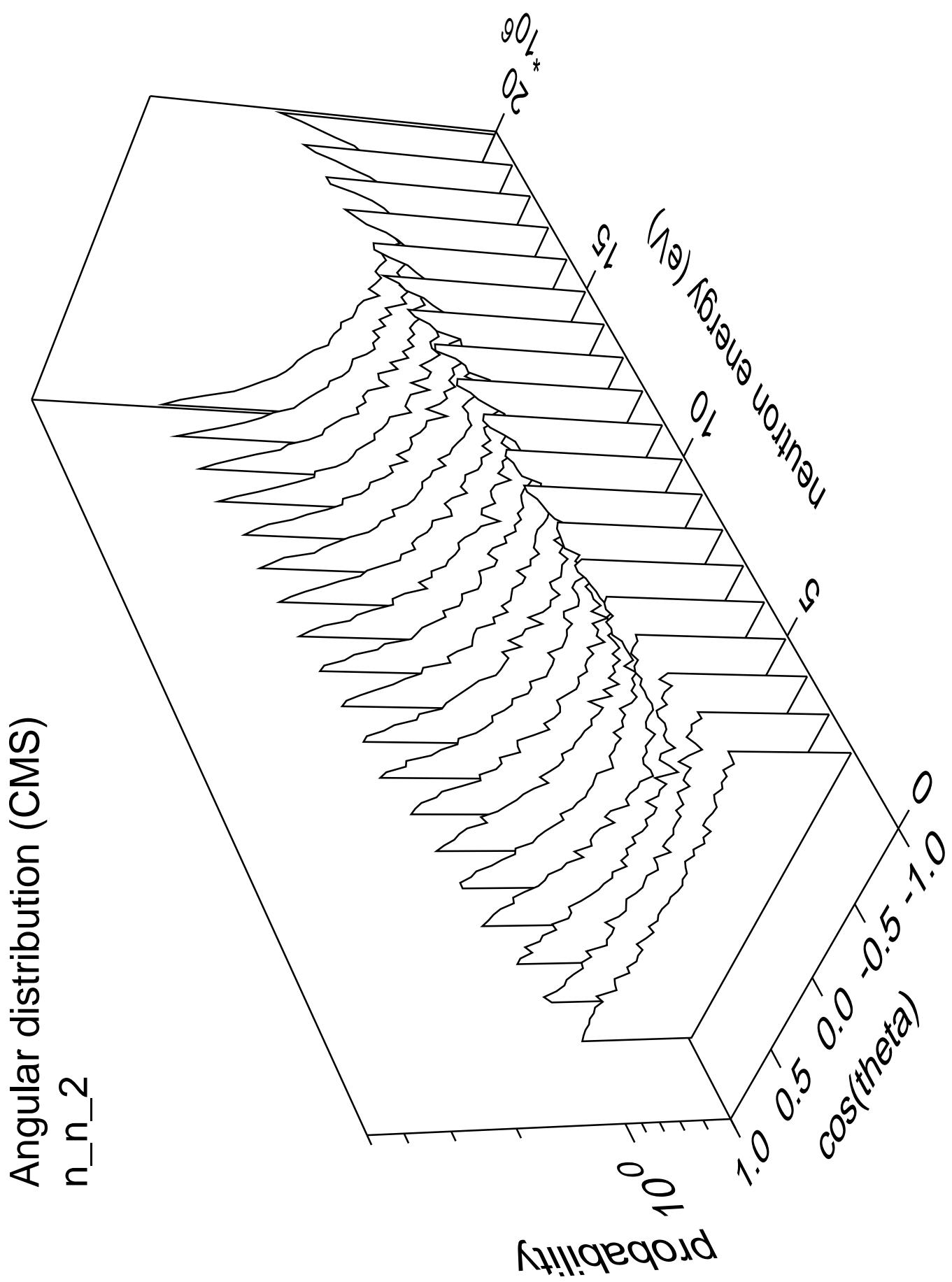


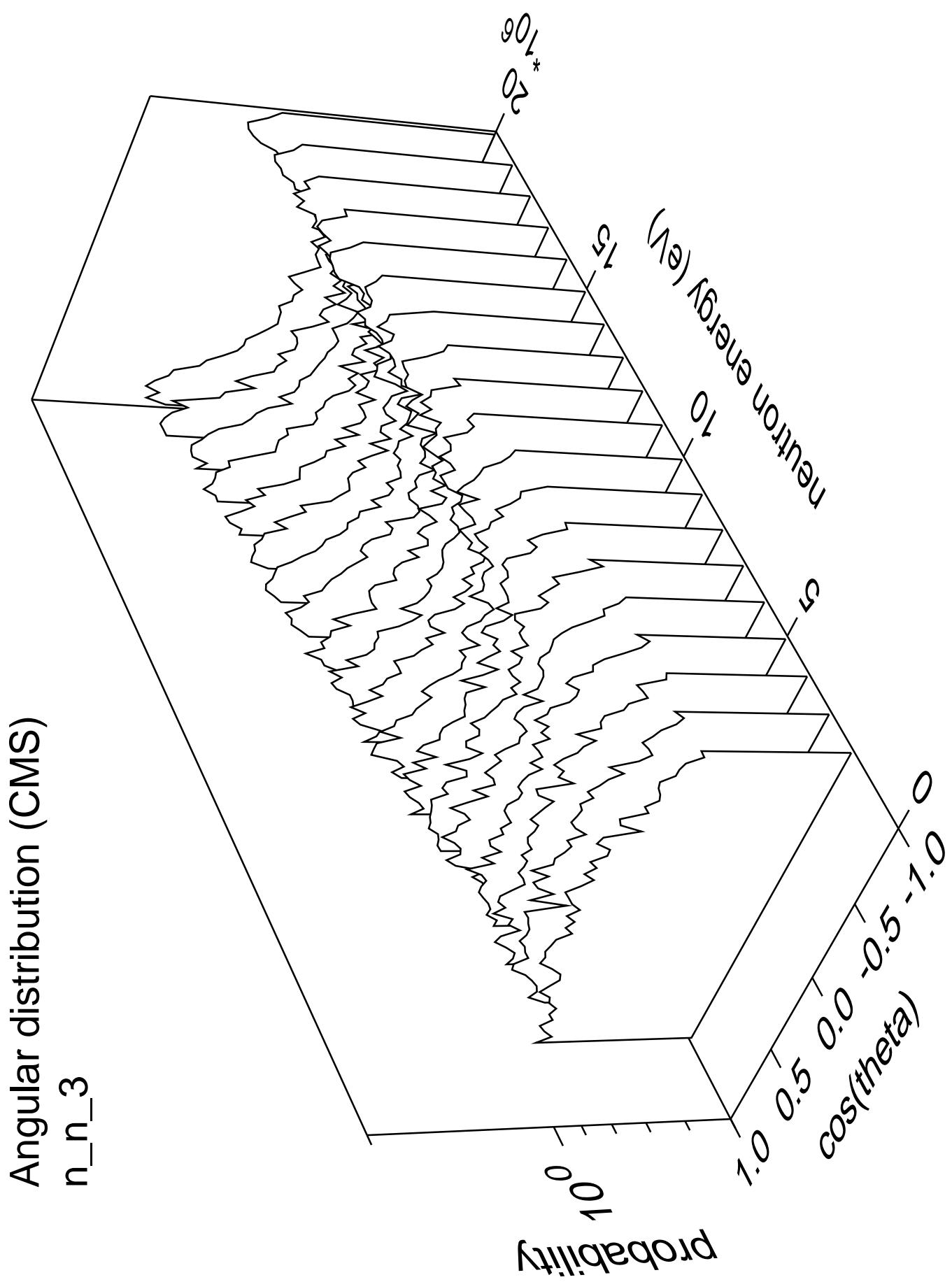
## Cross Section

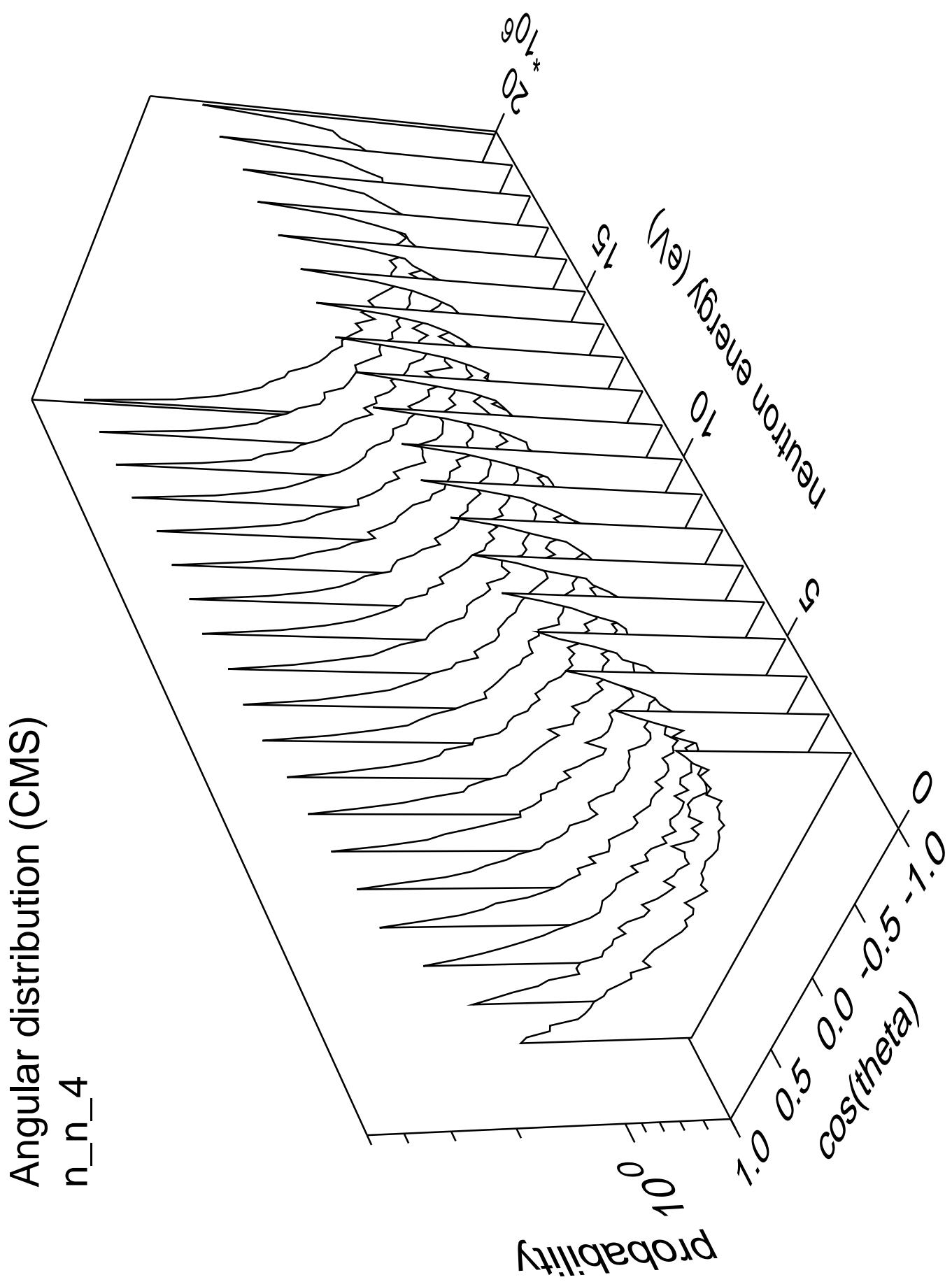


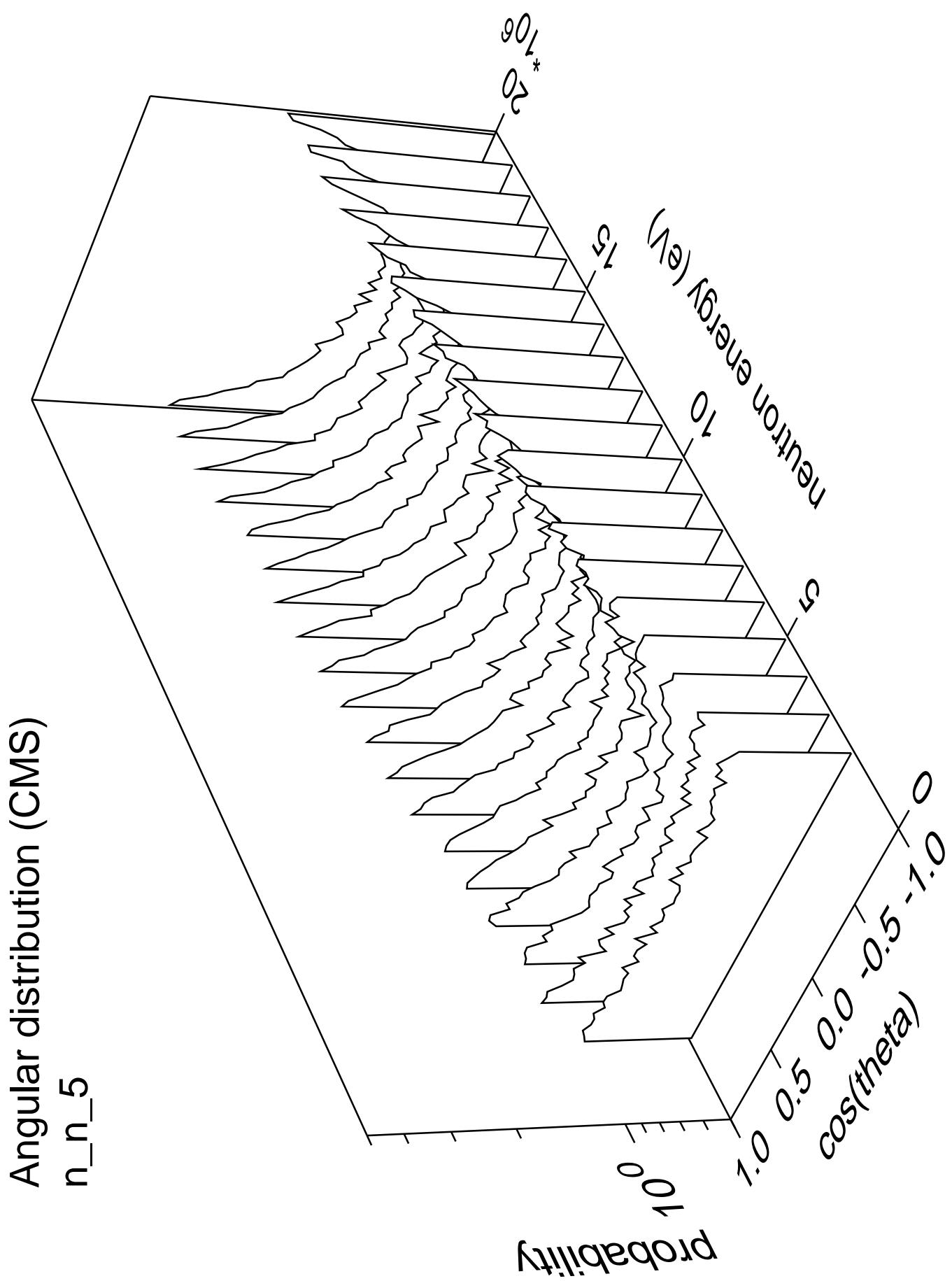


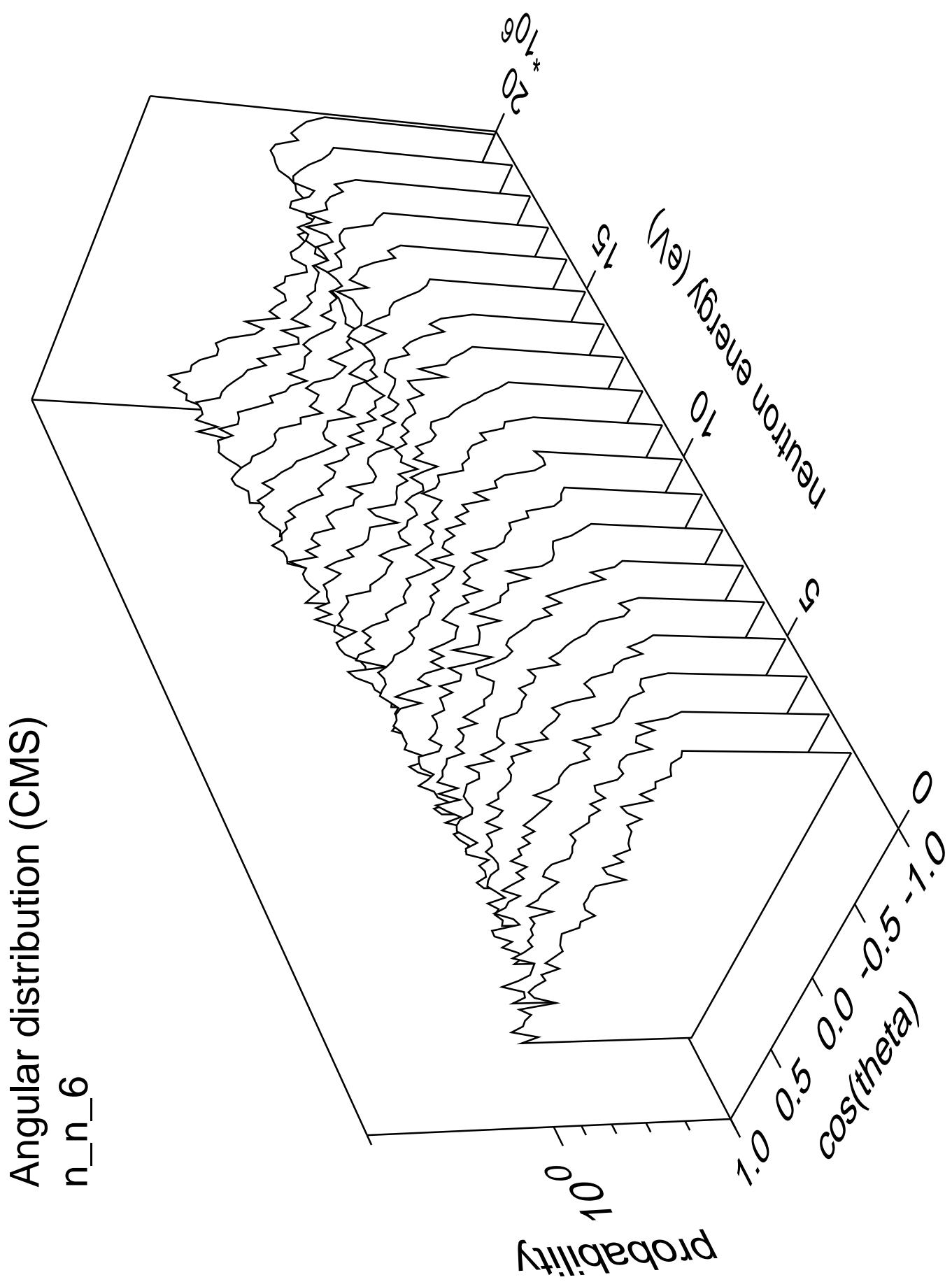


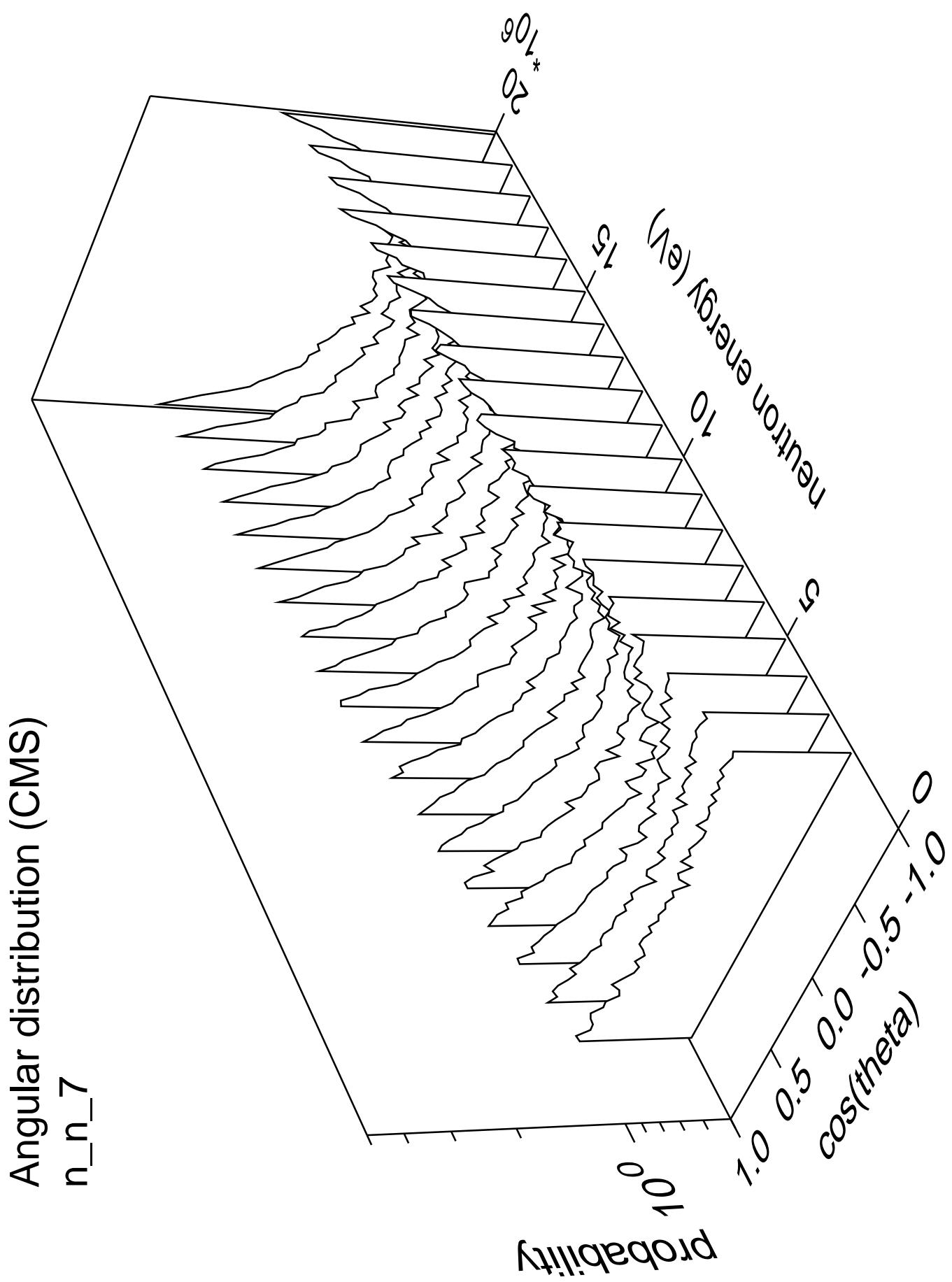


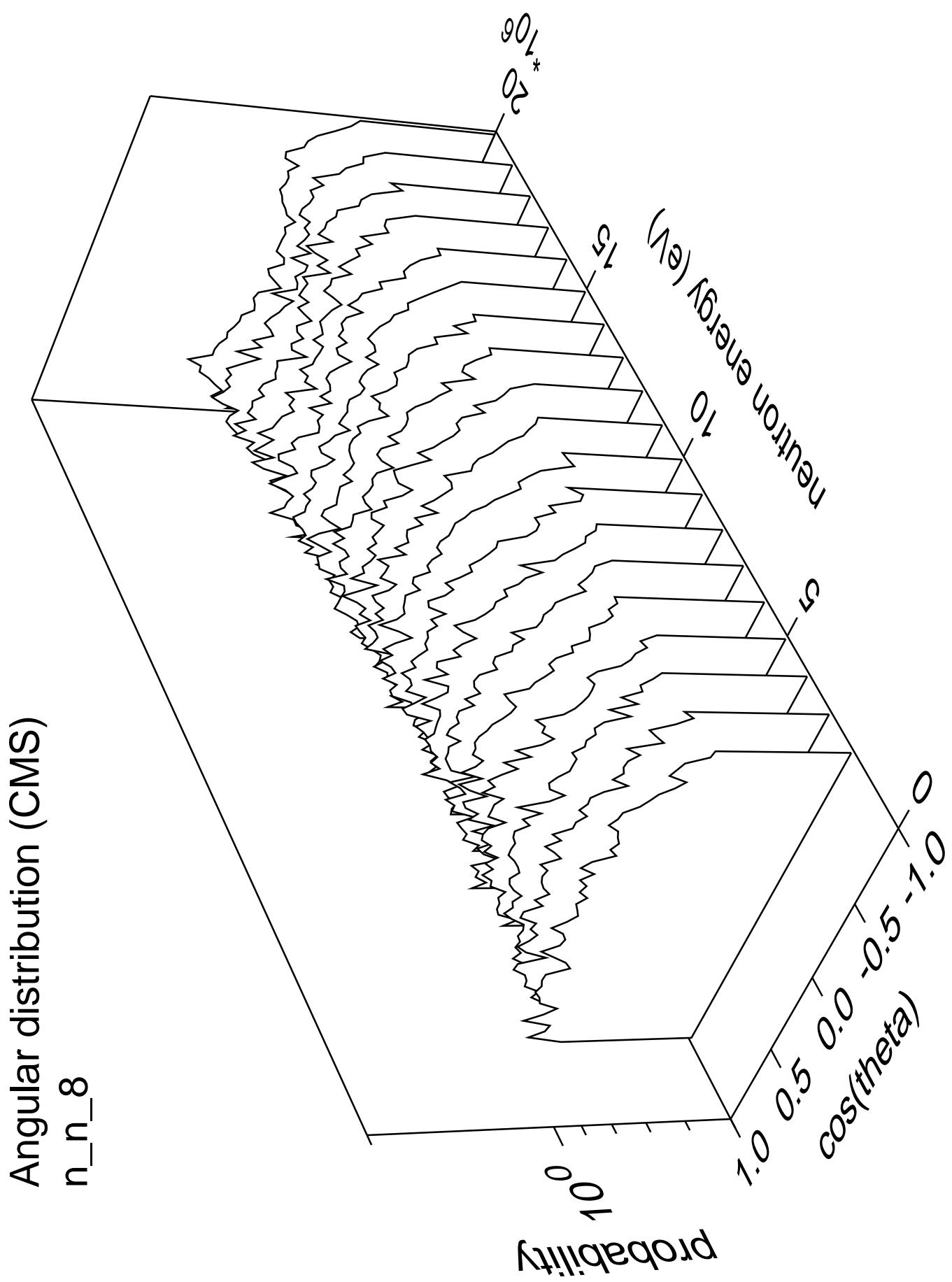


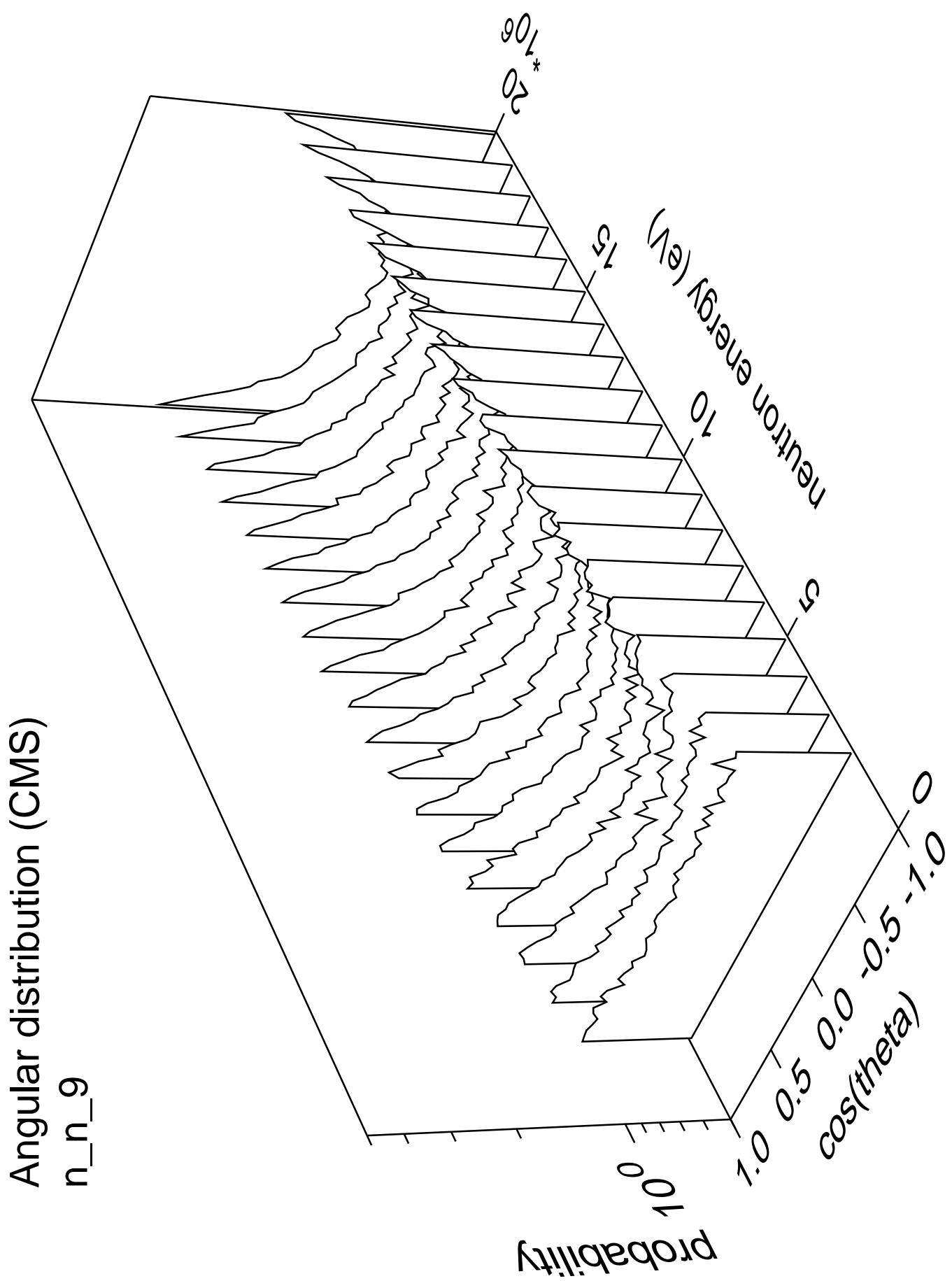


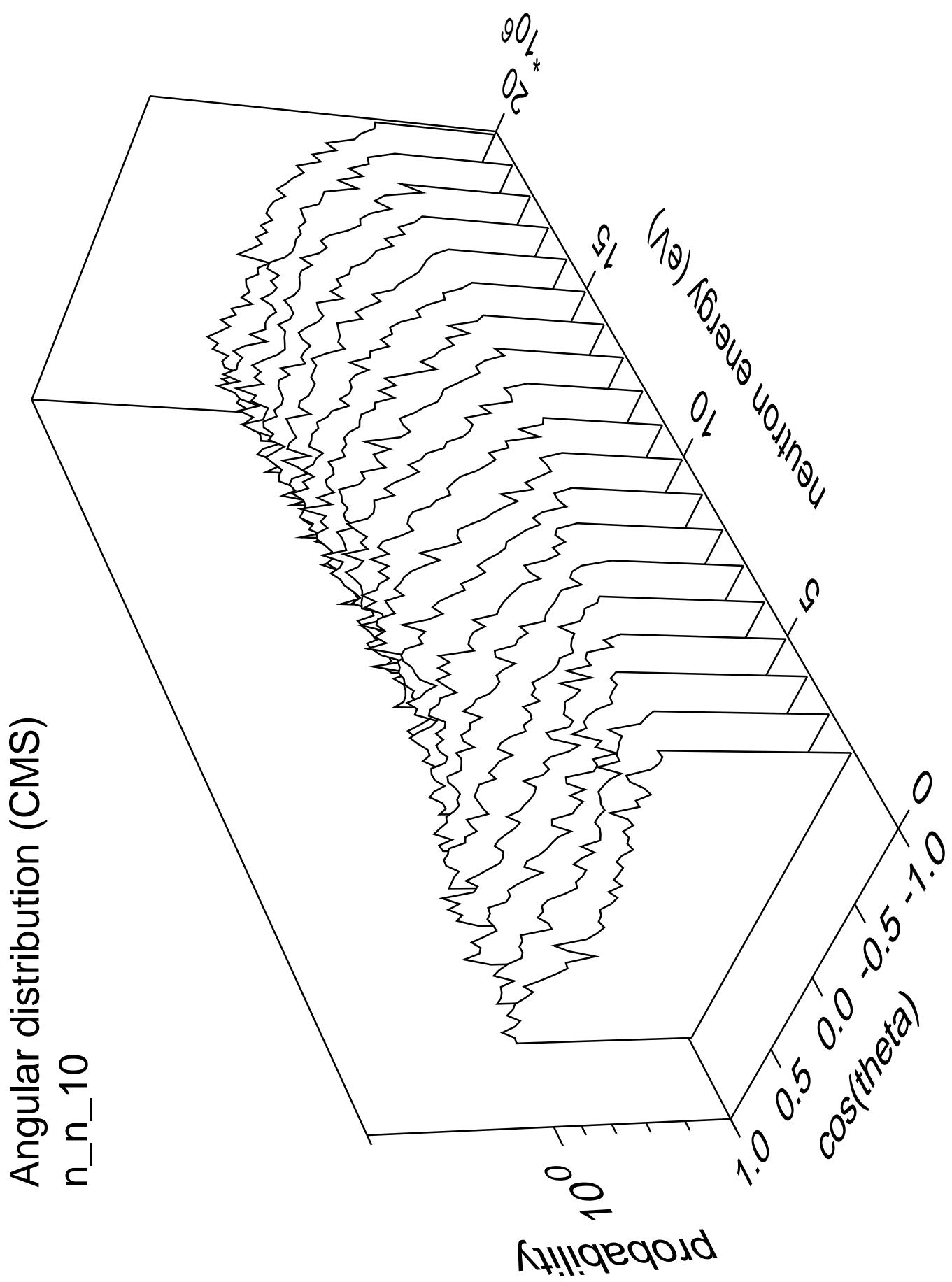


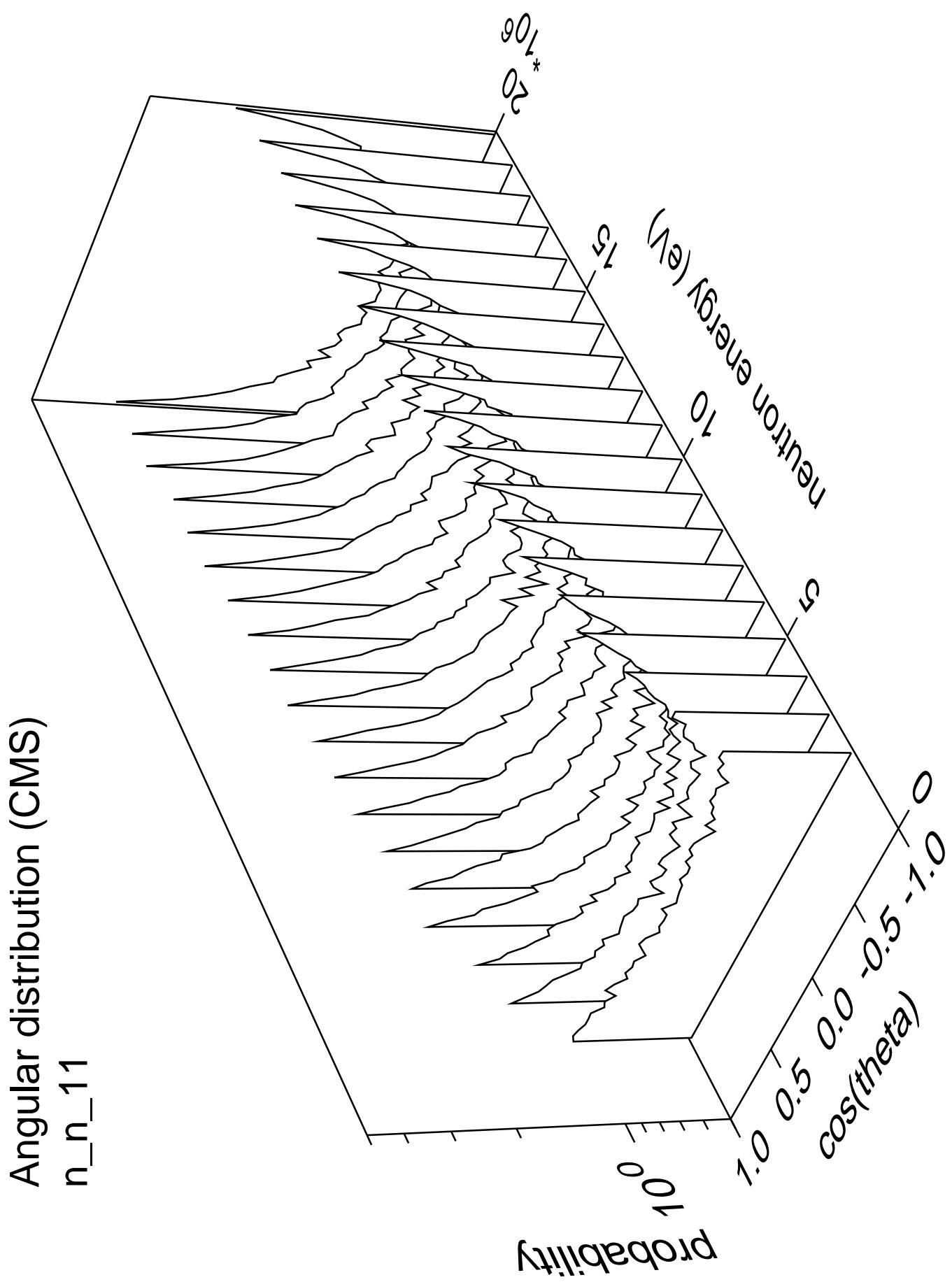


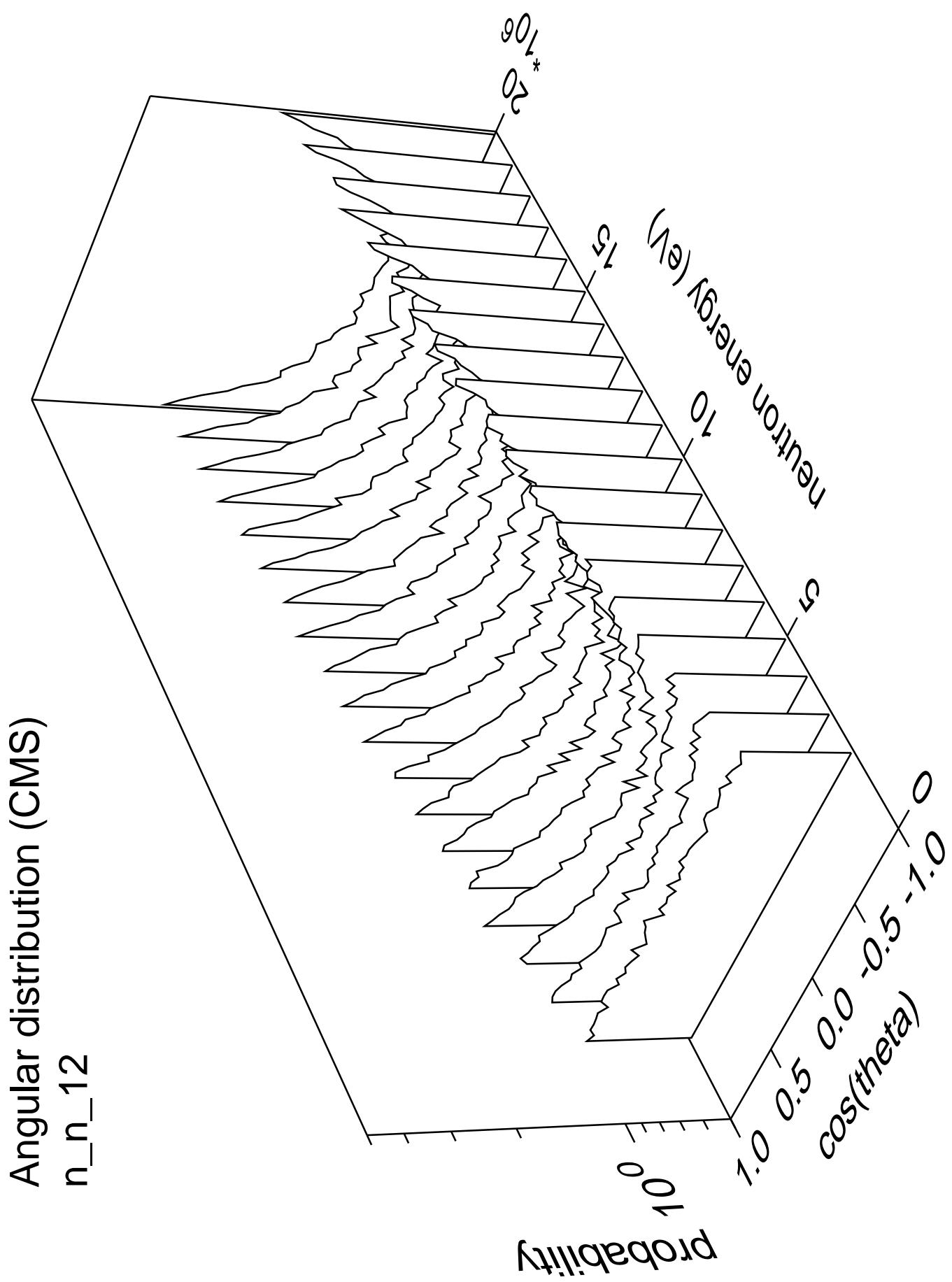


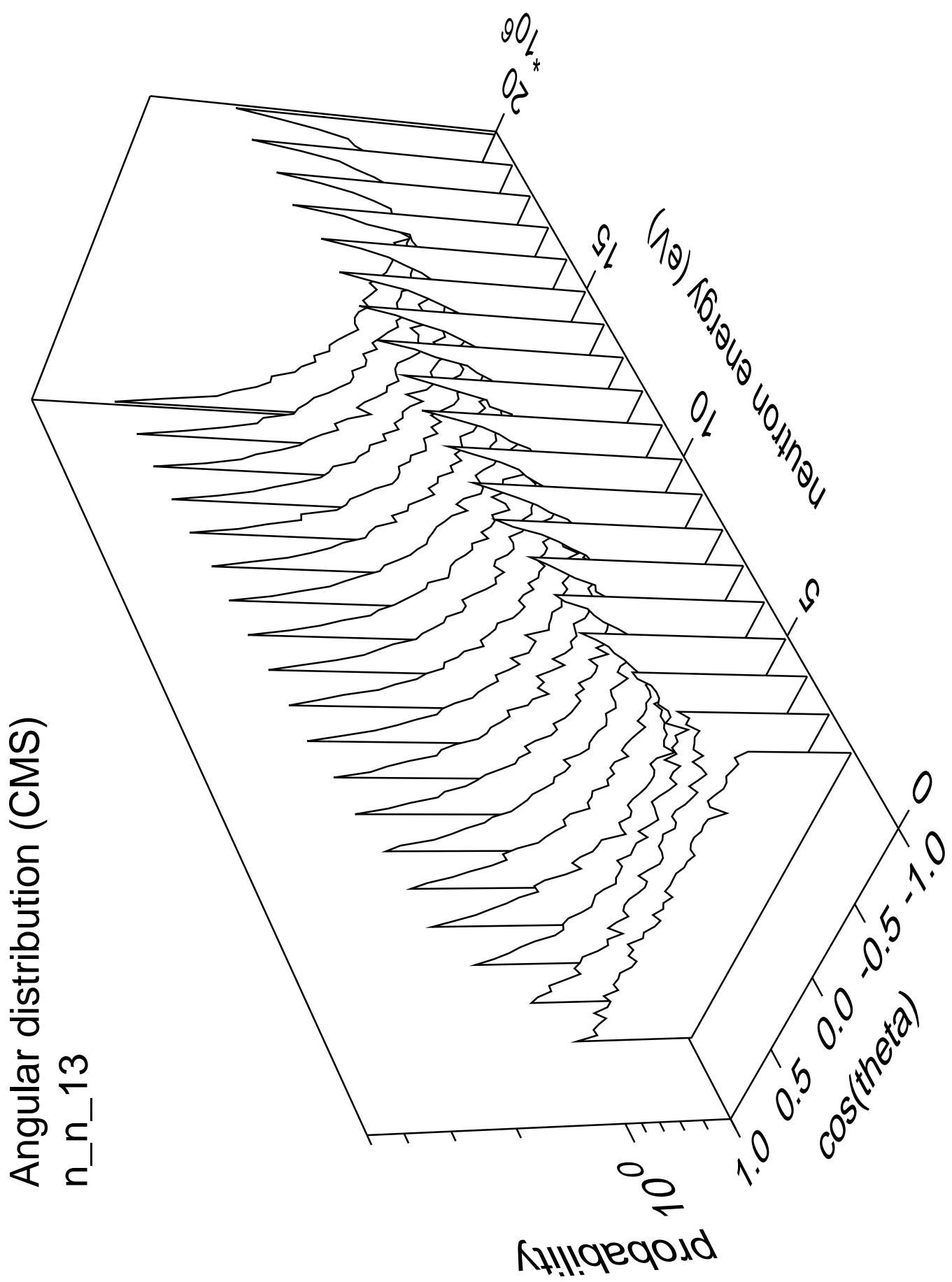


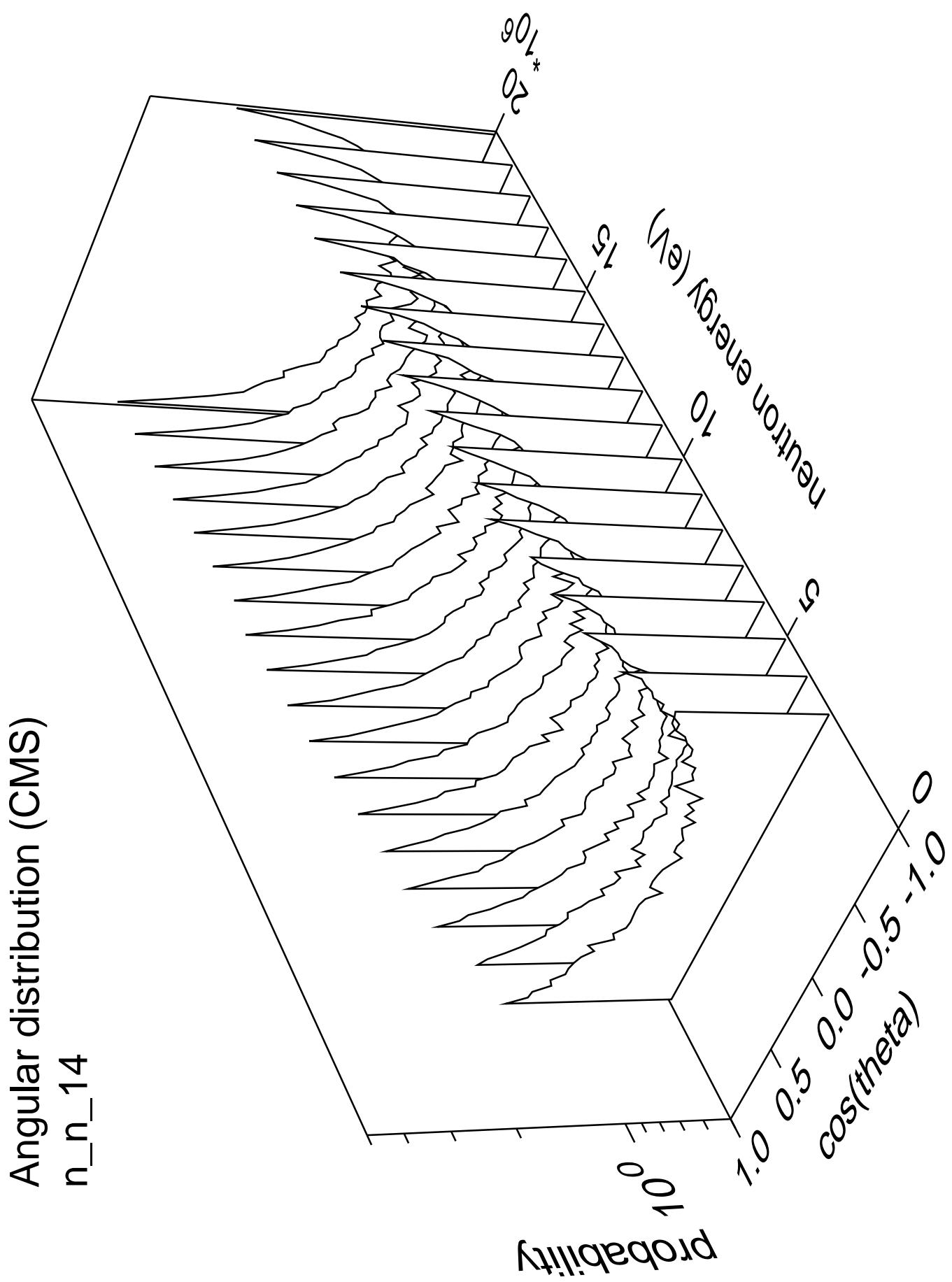


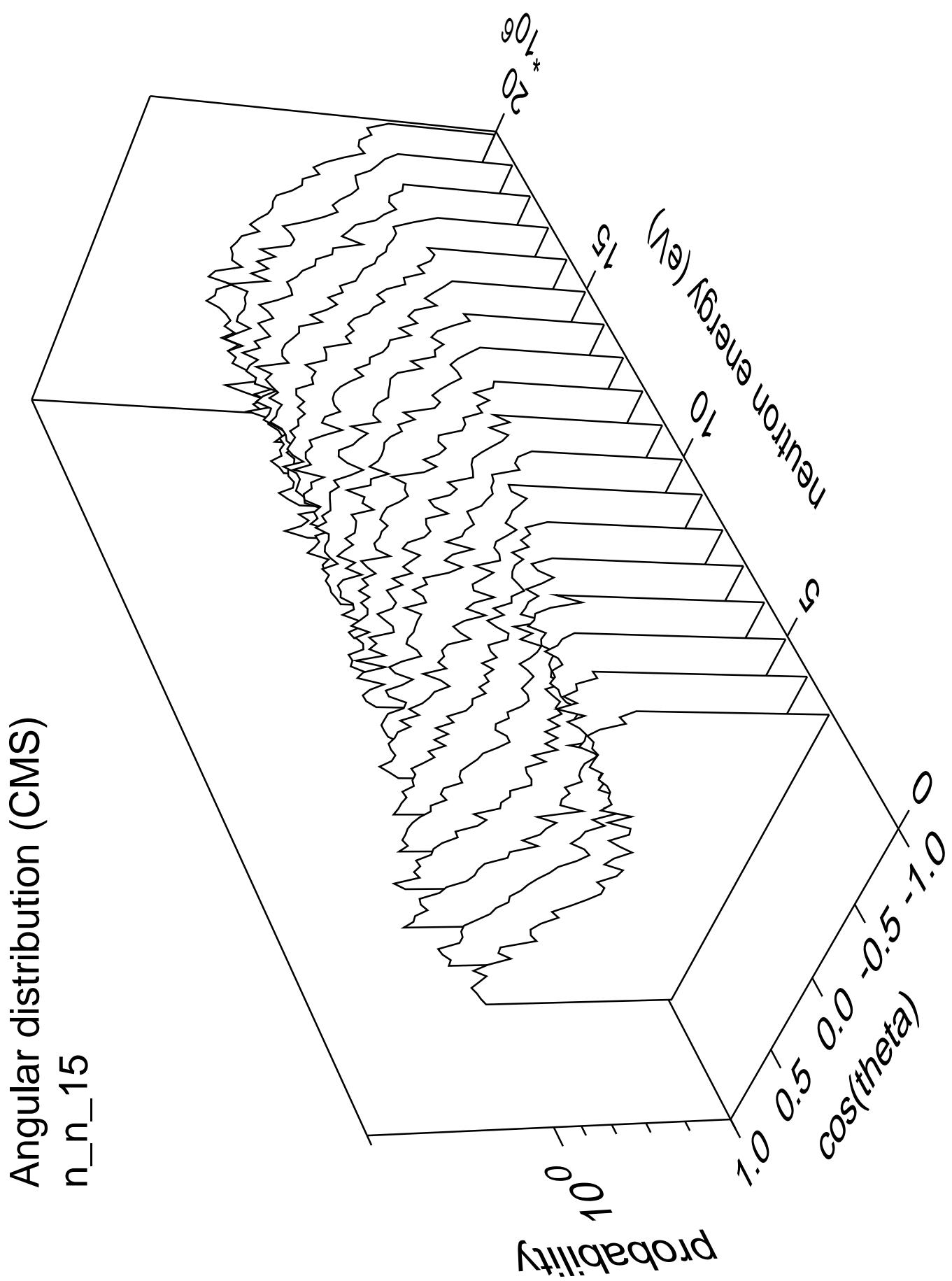


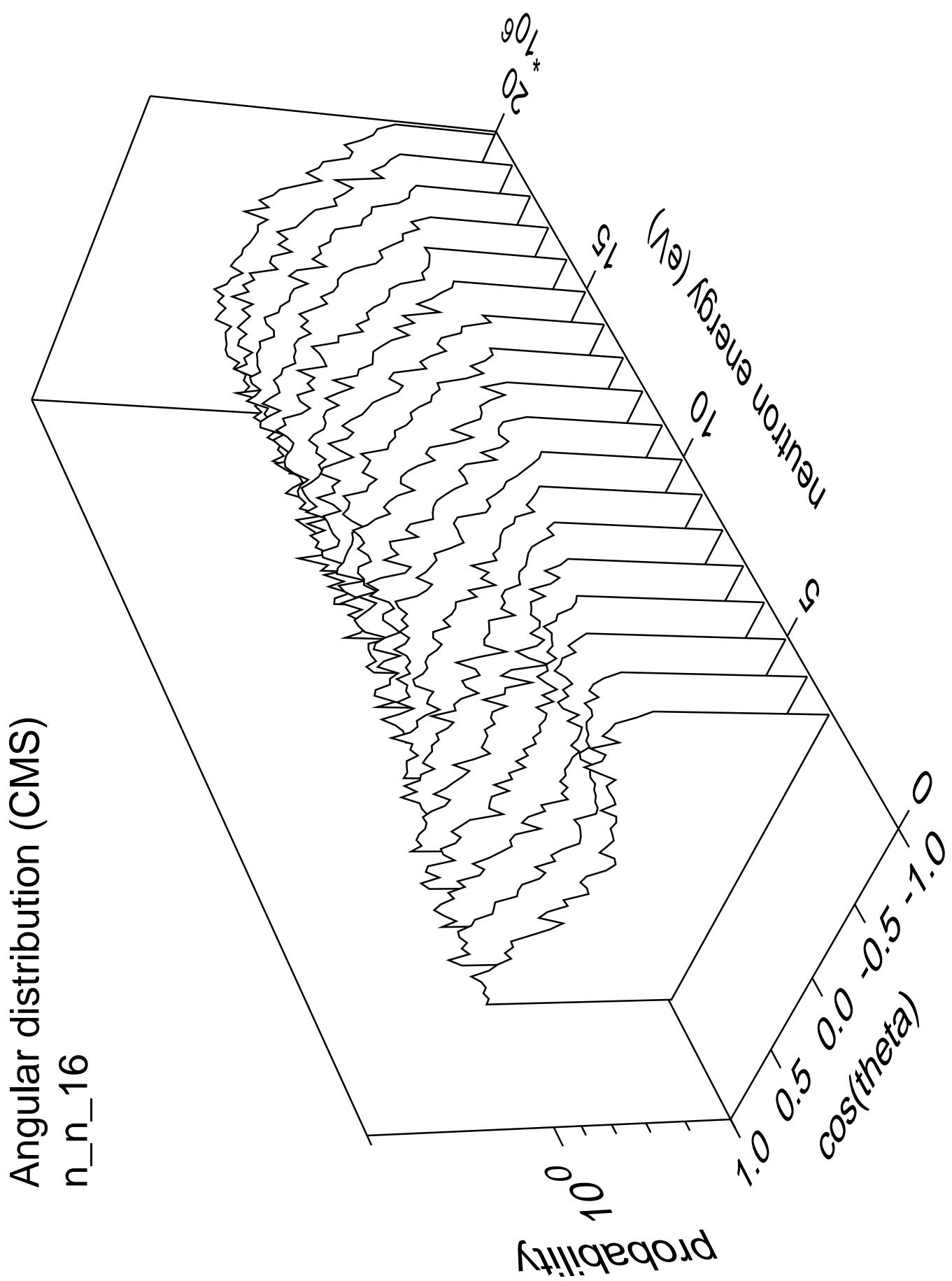


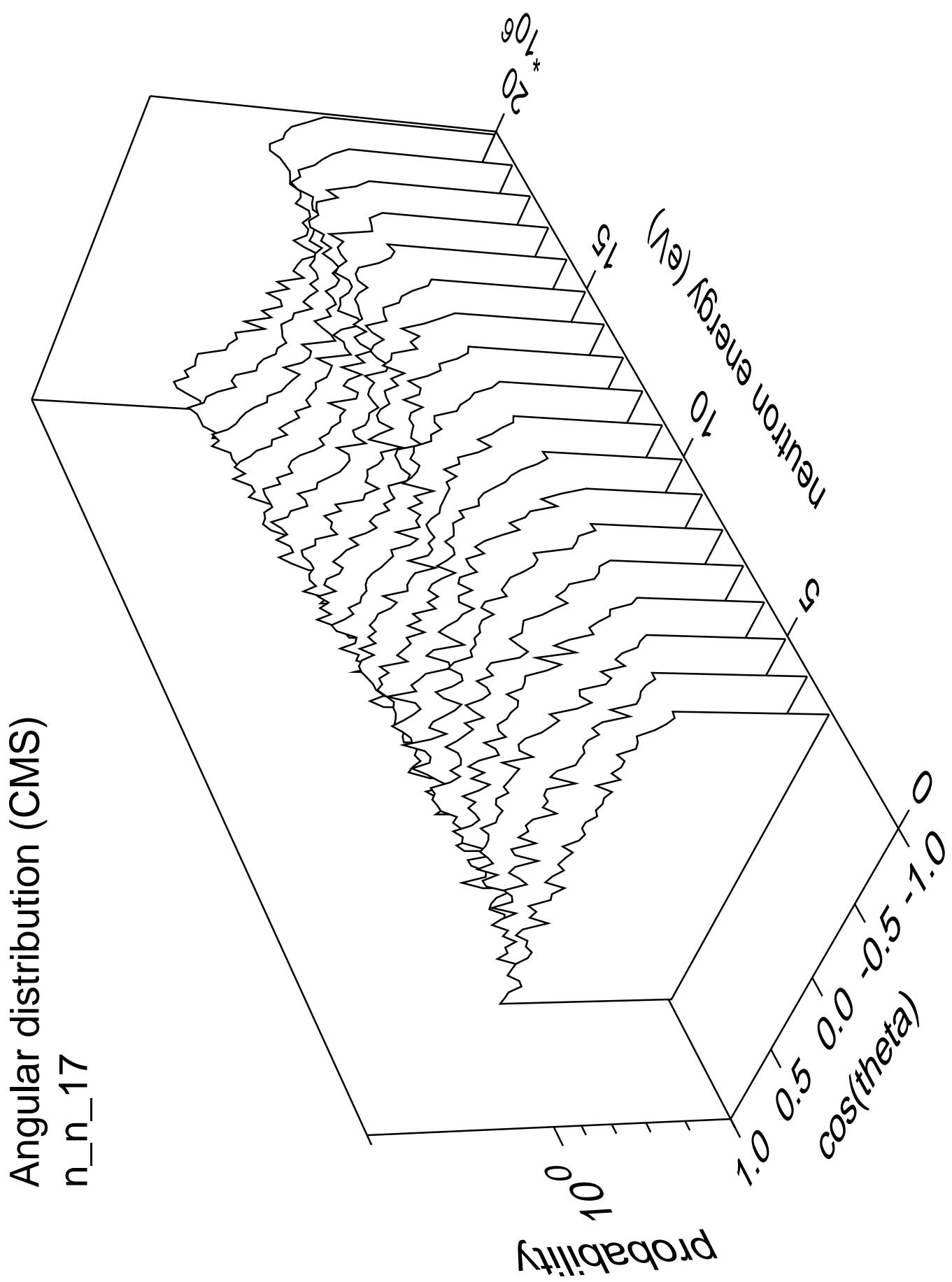


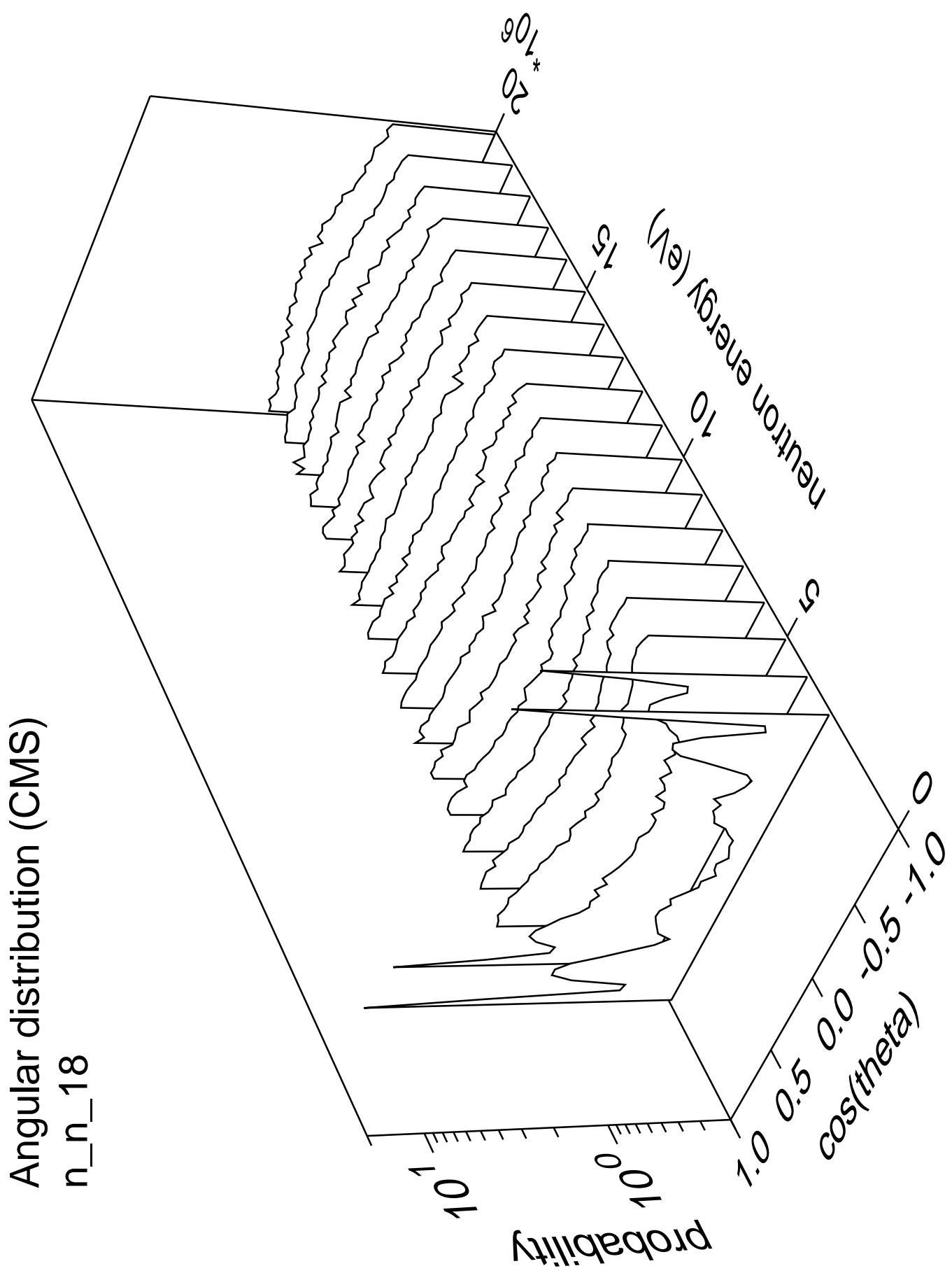


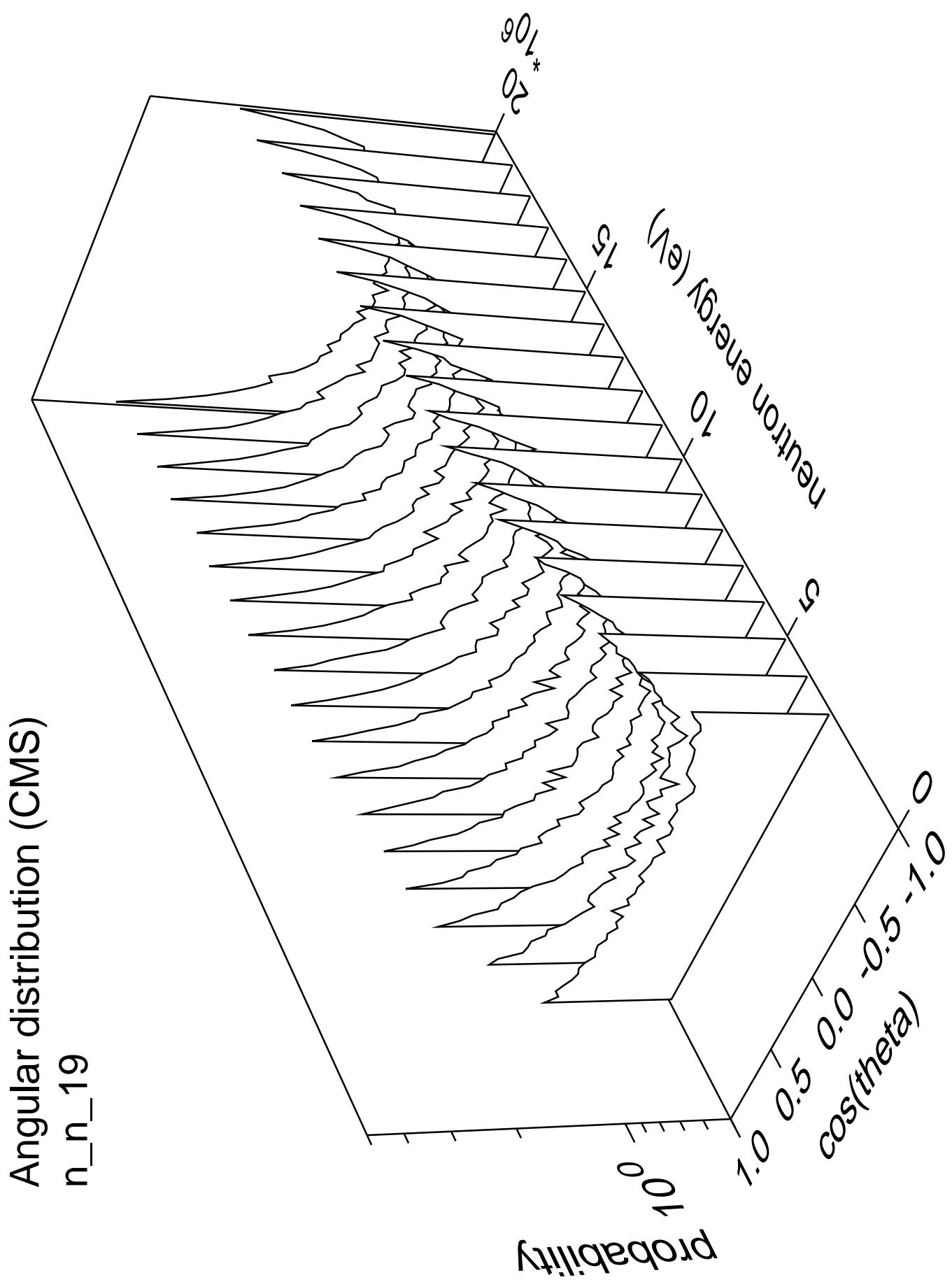


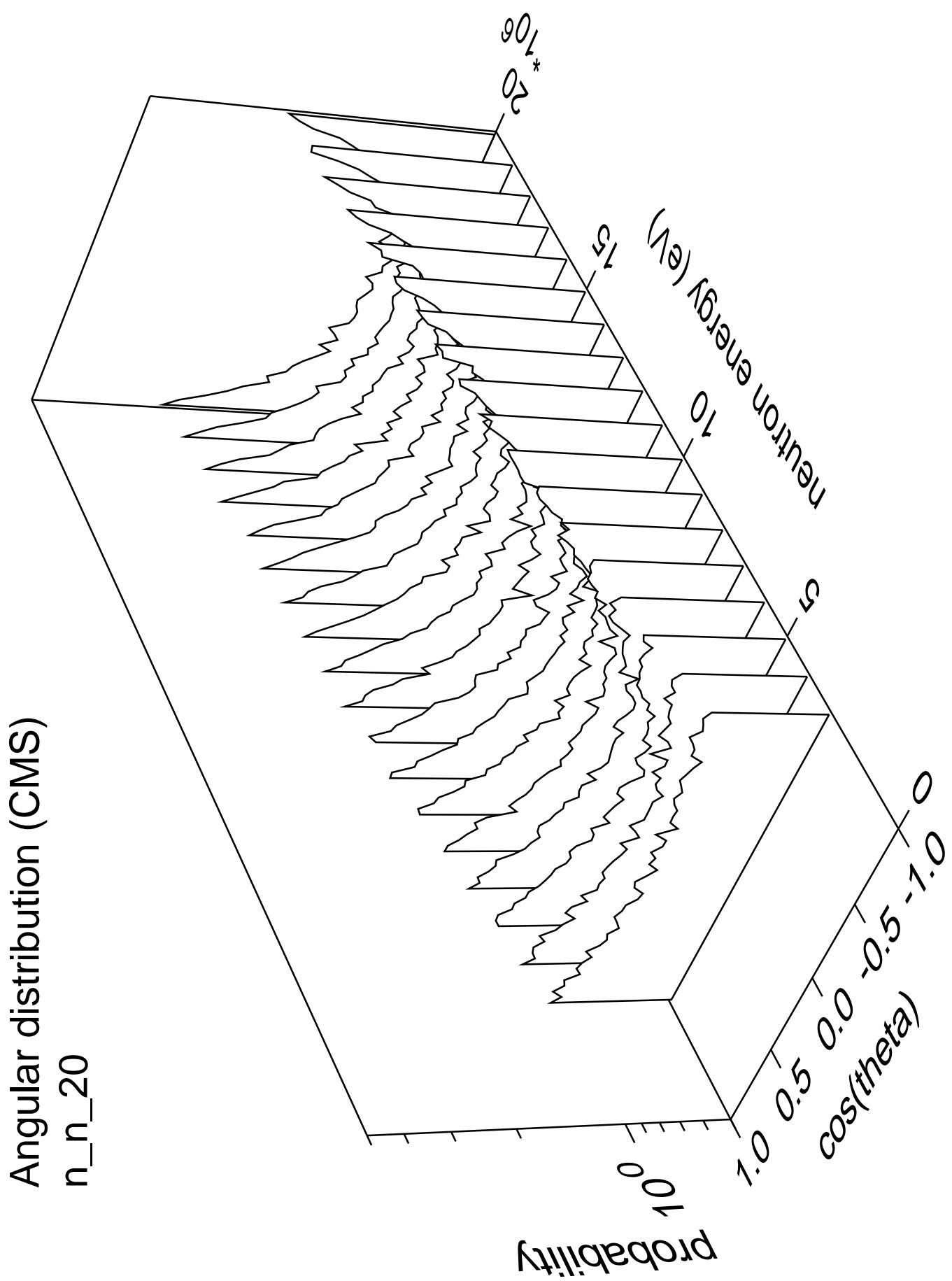


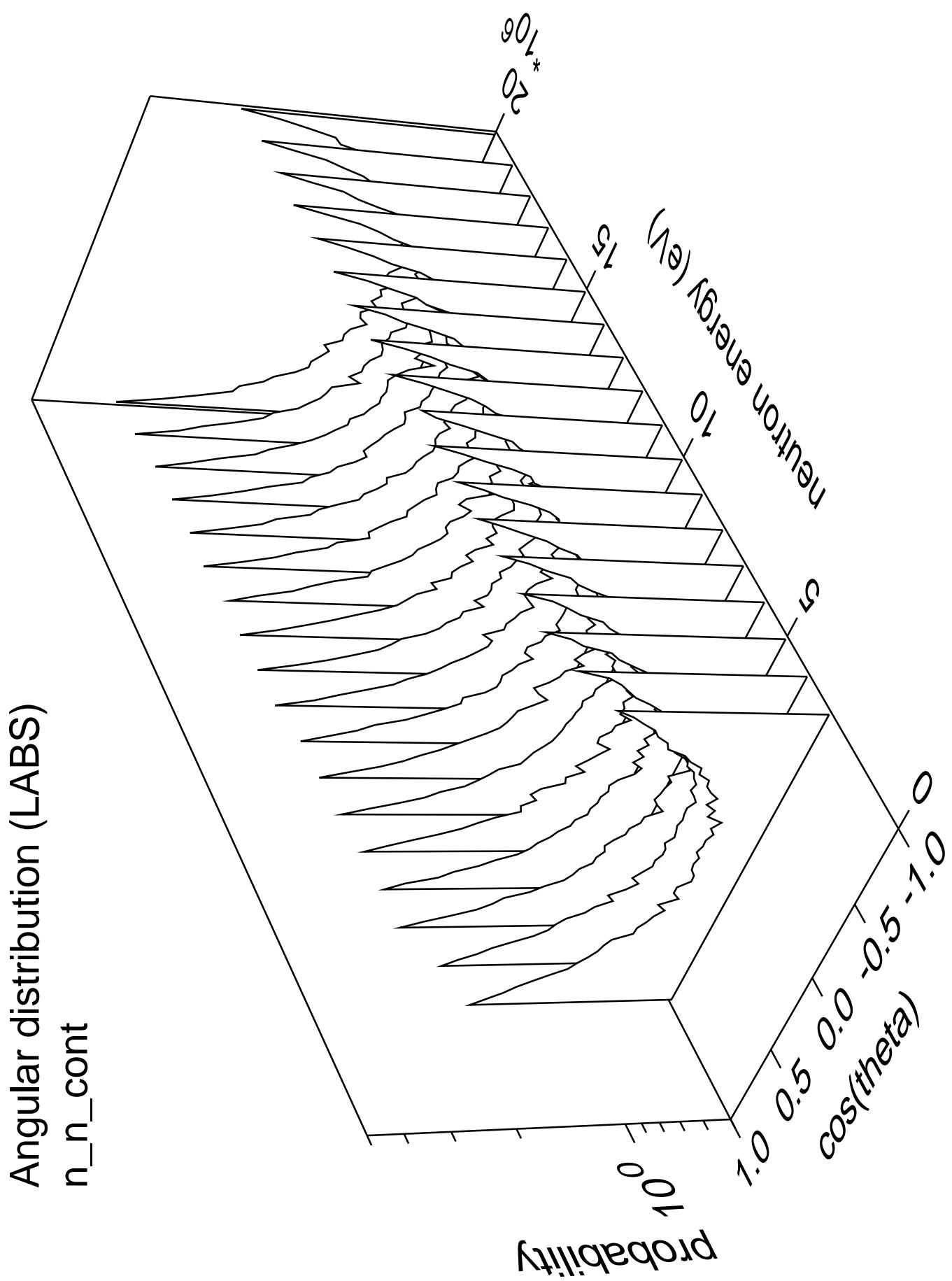


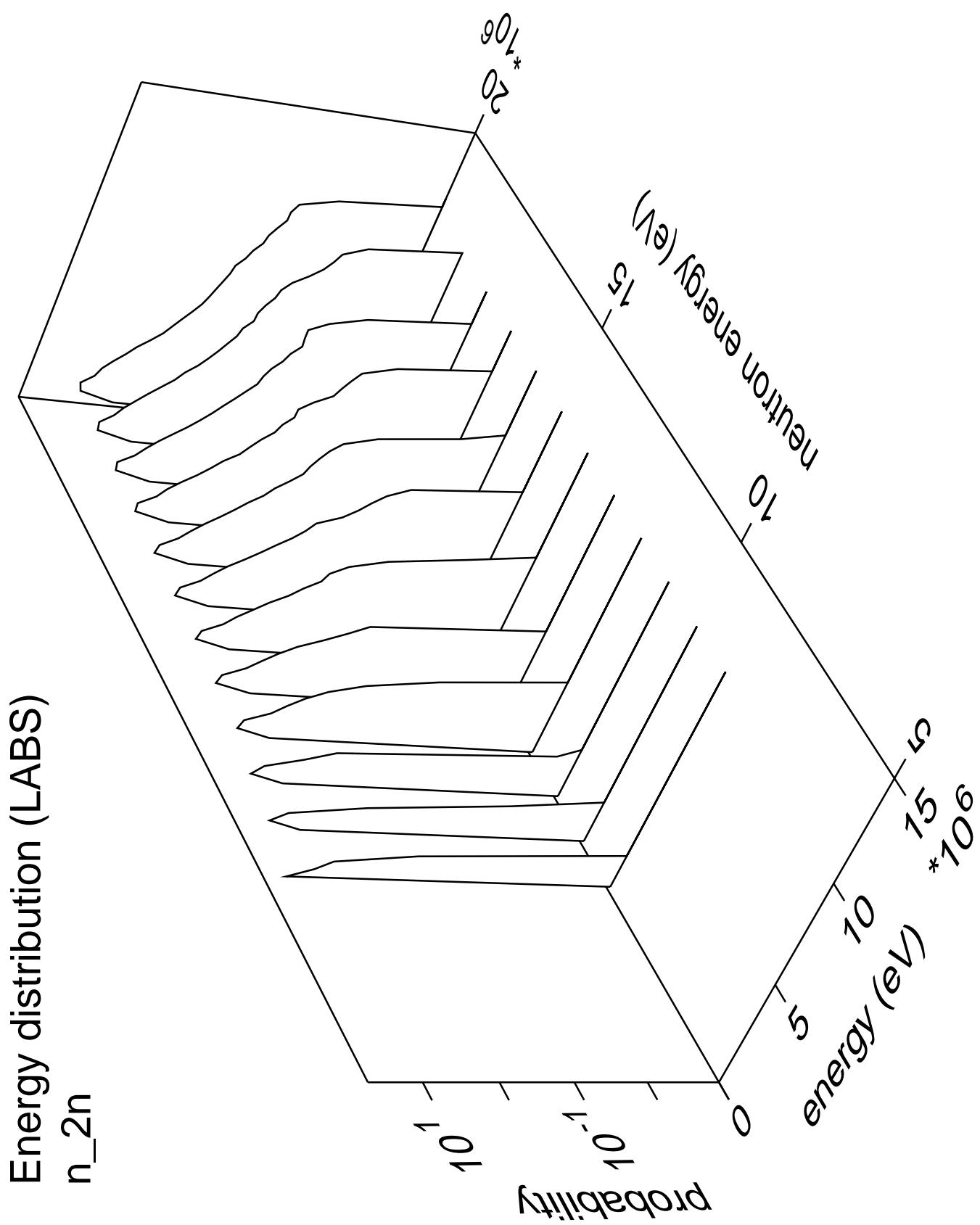


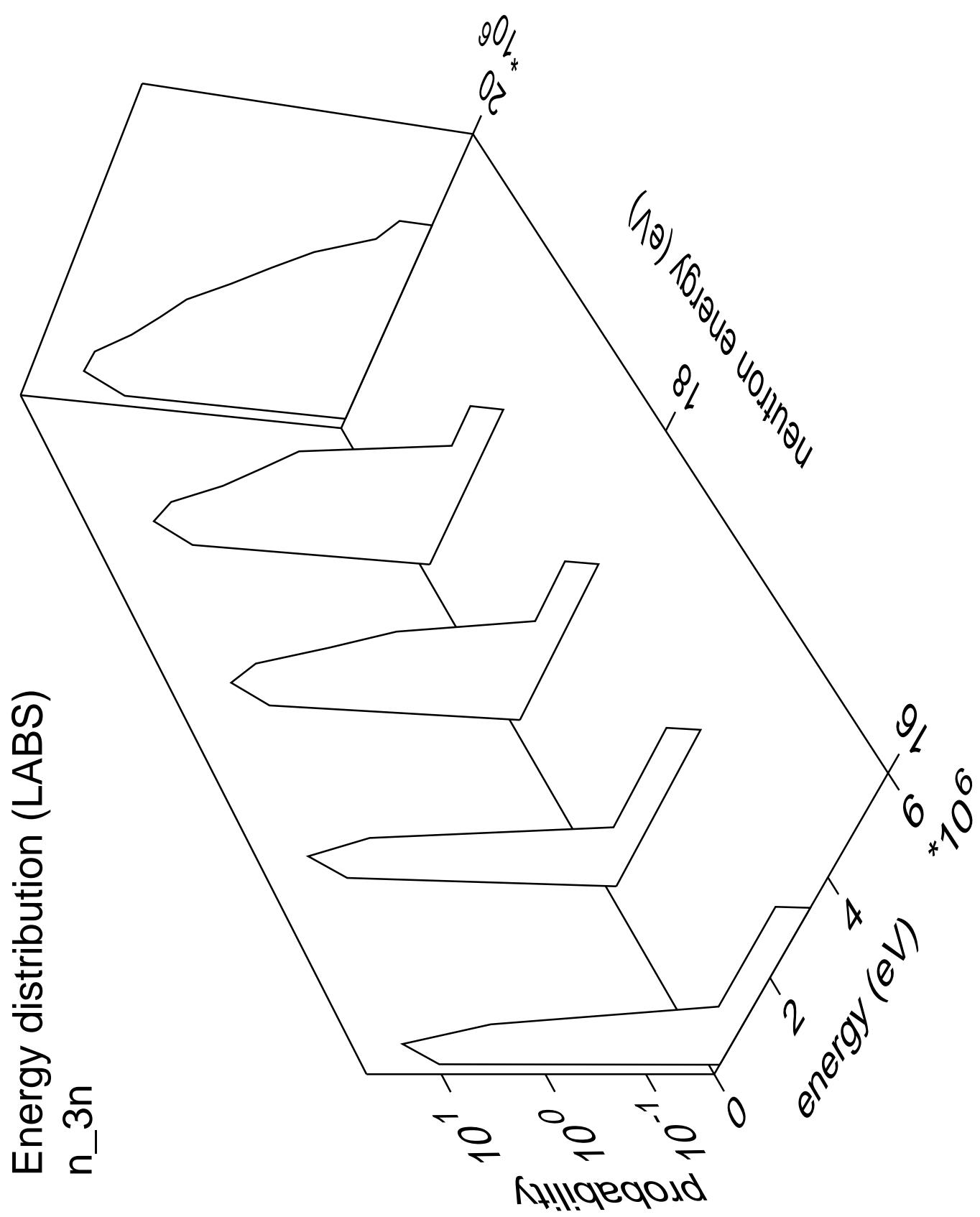


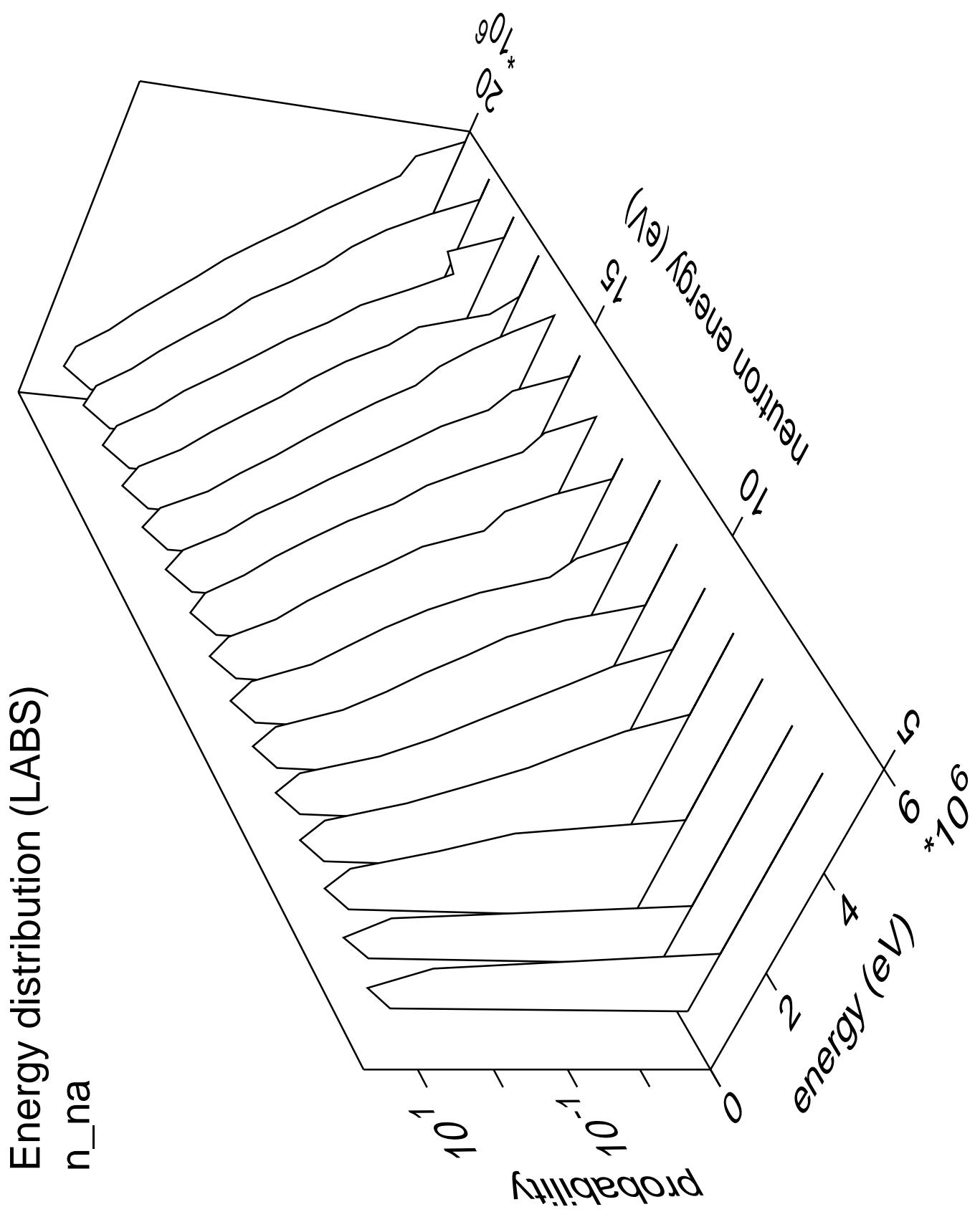


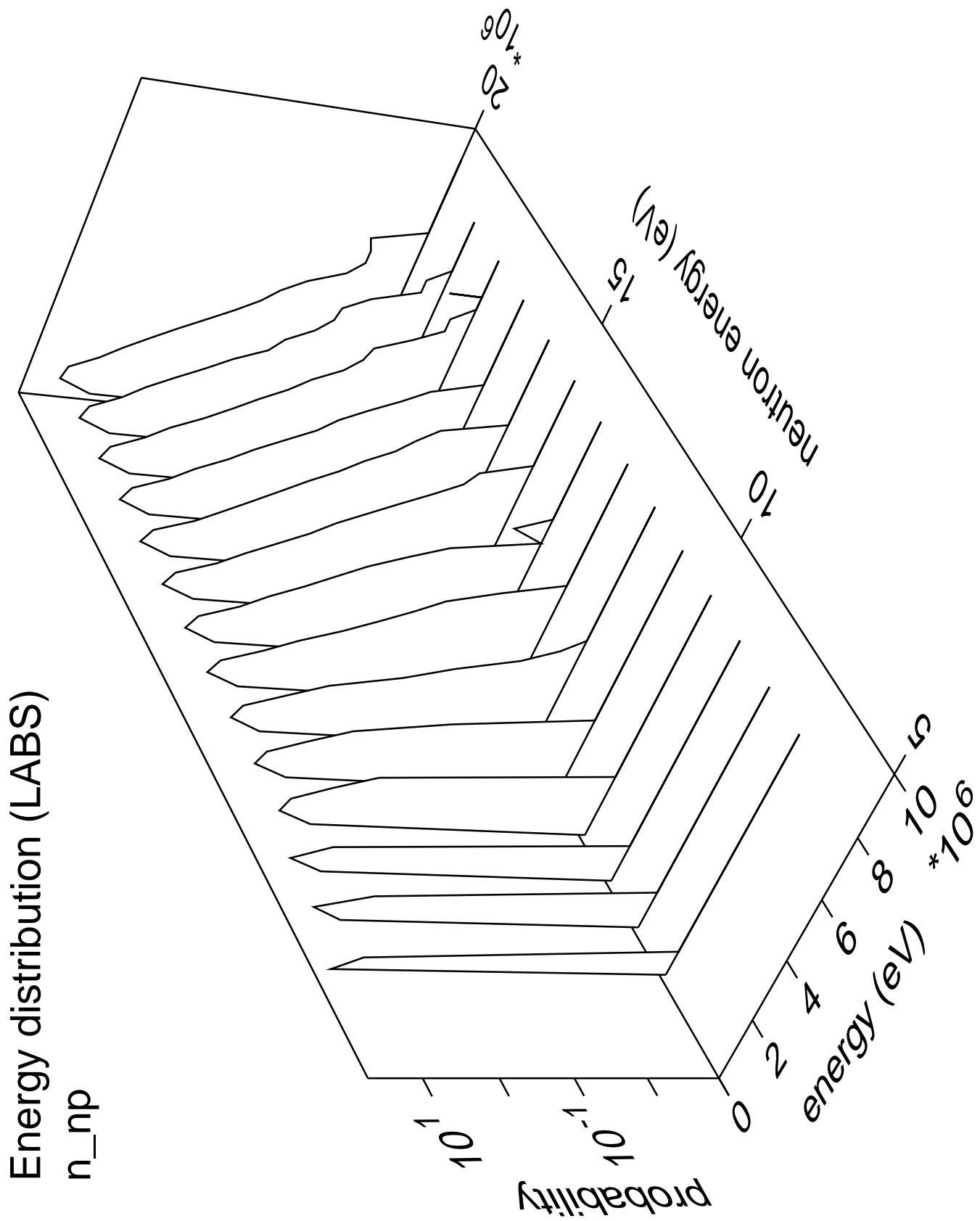


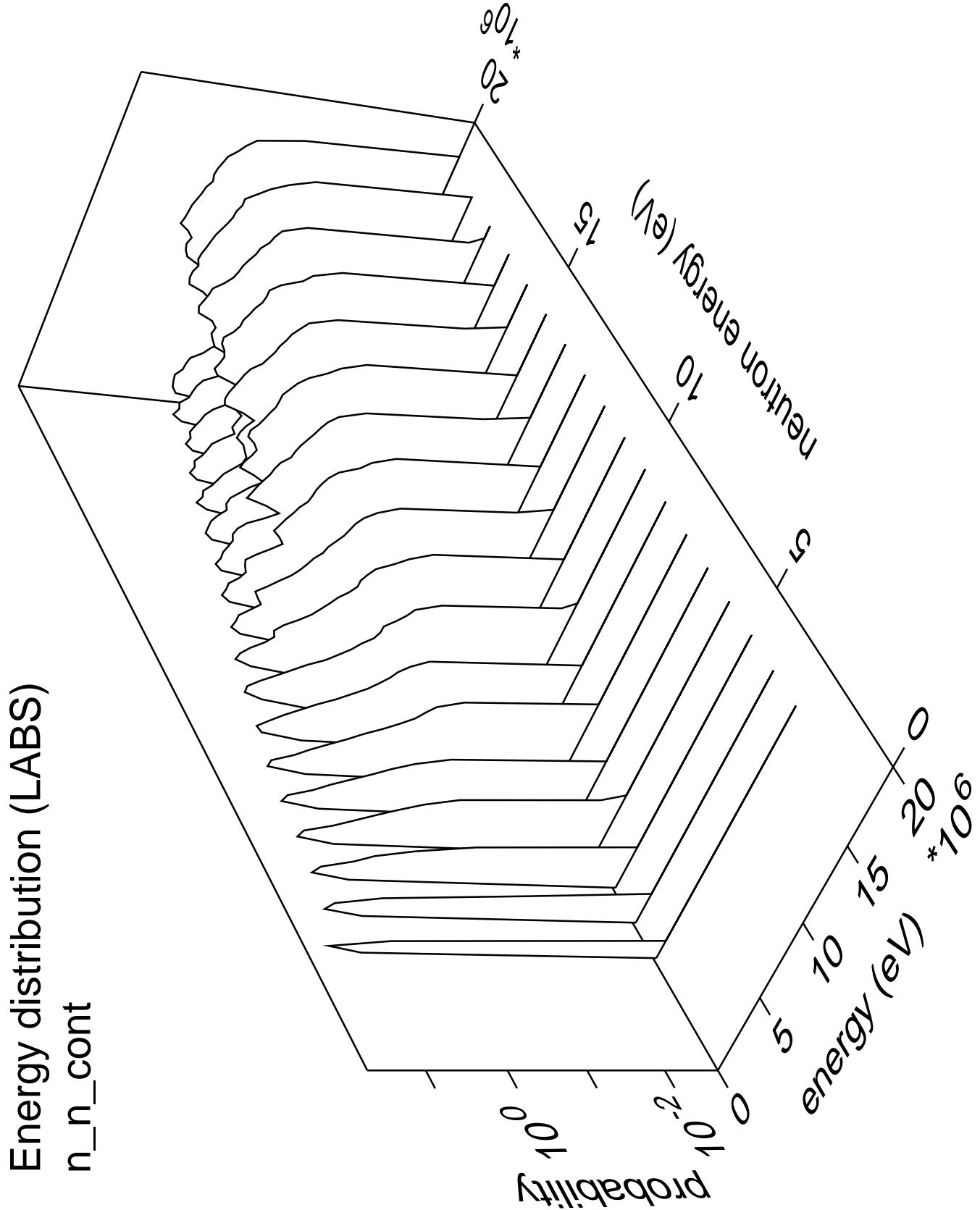




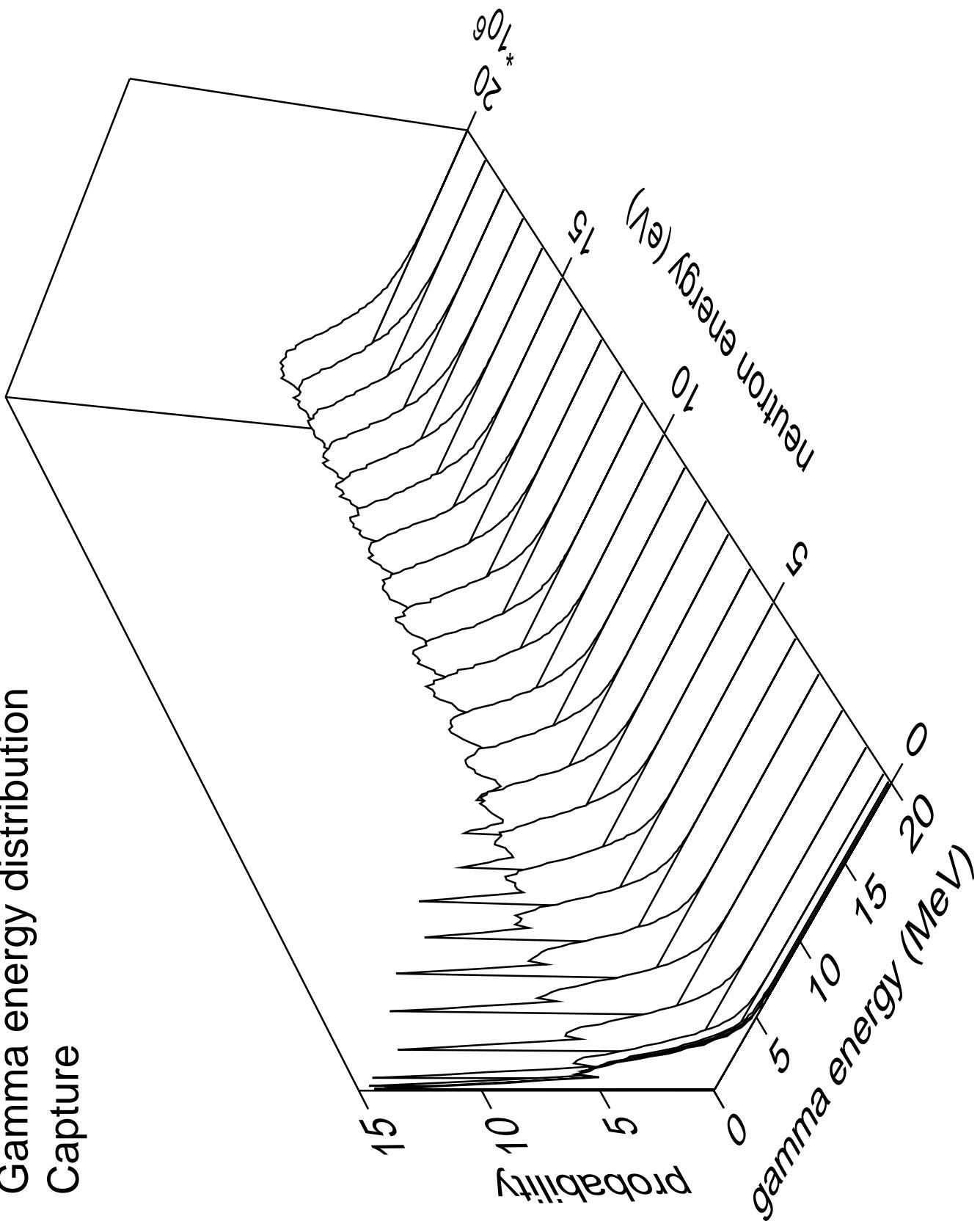




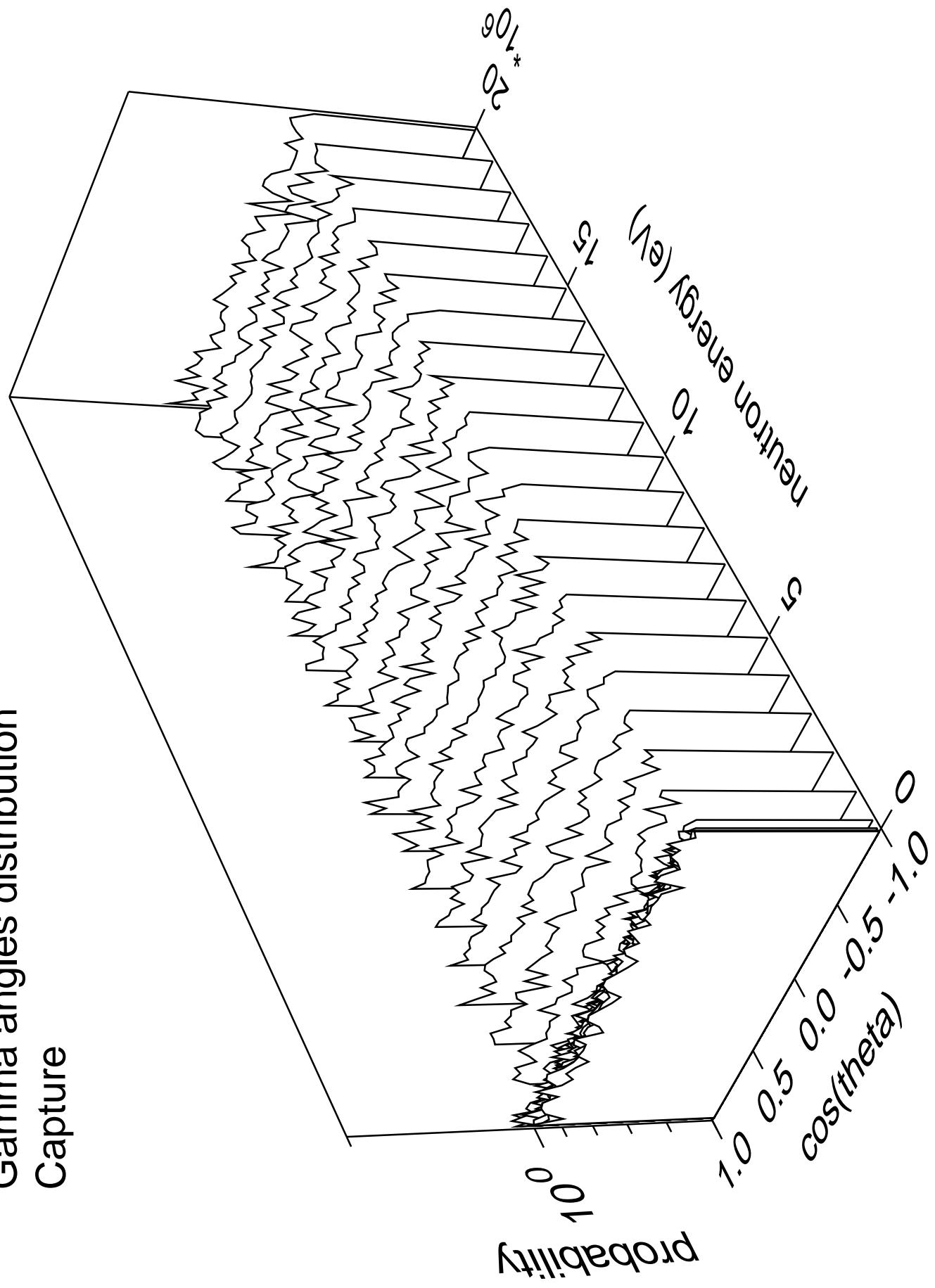




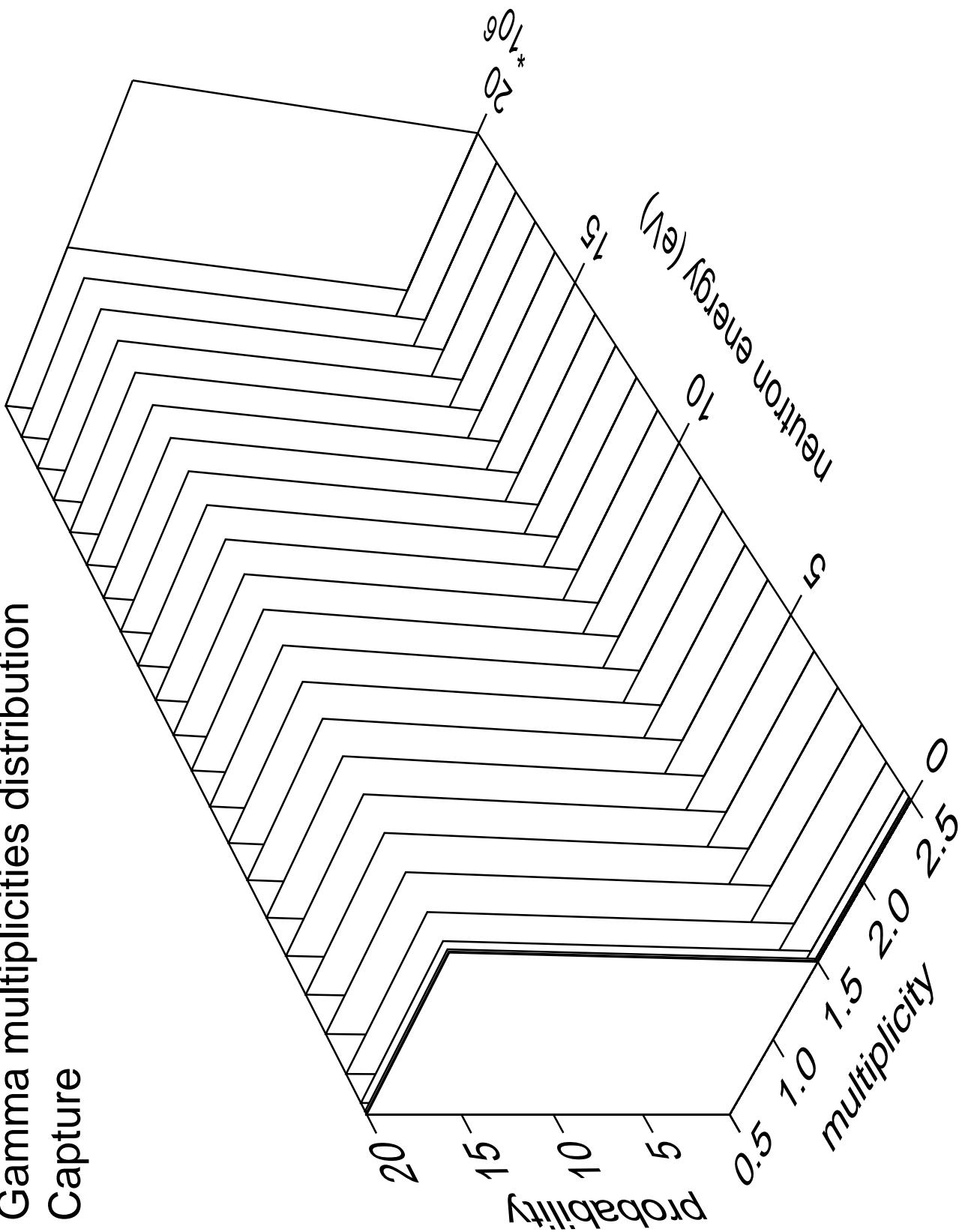
# Gamma energy distribution Capture



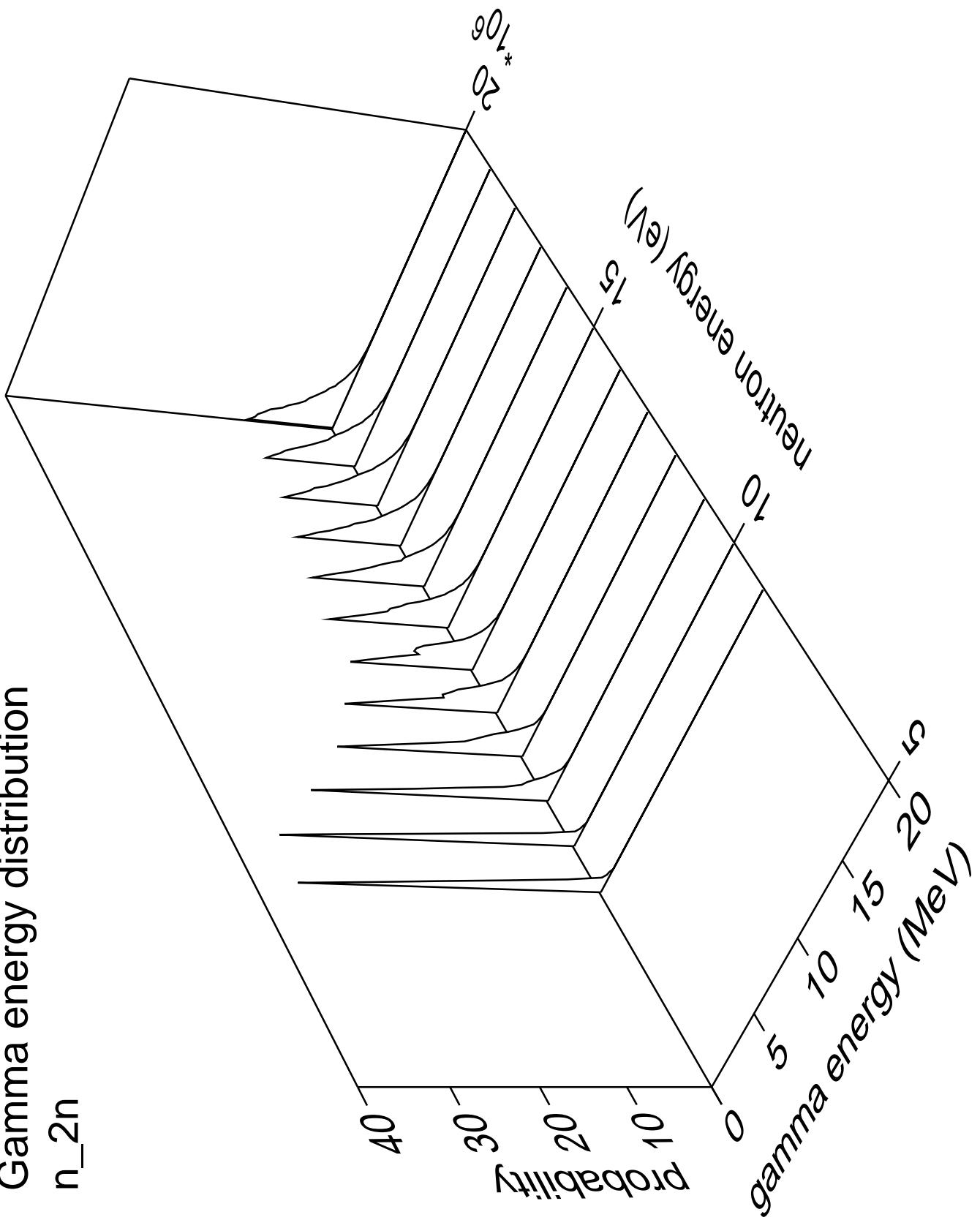
# Gamma angles distribution Capture



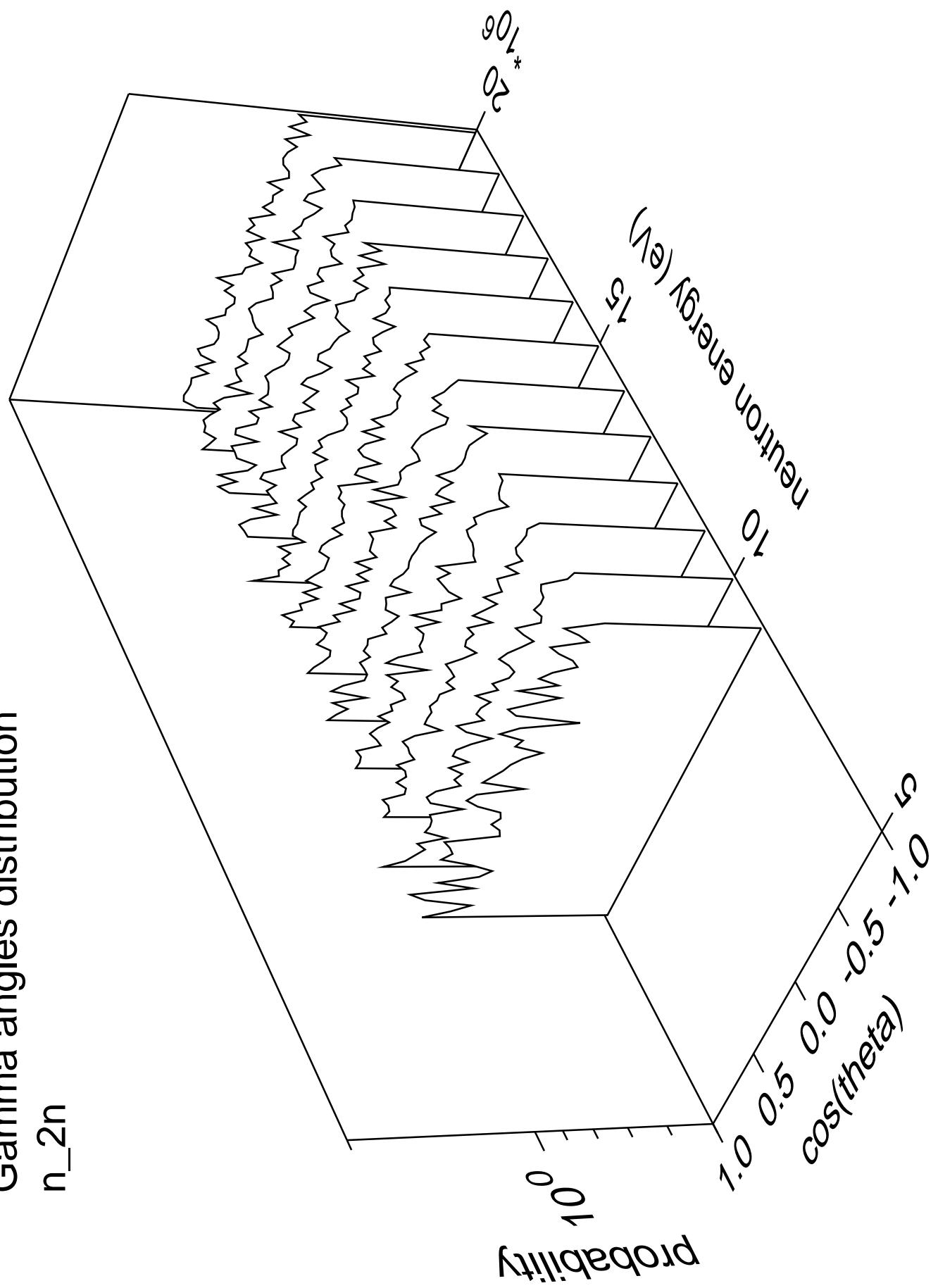
# Gamma multiplicities distribution Capture

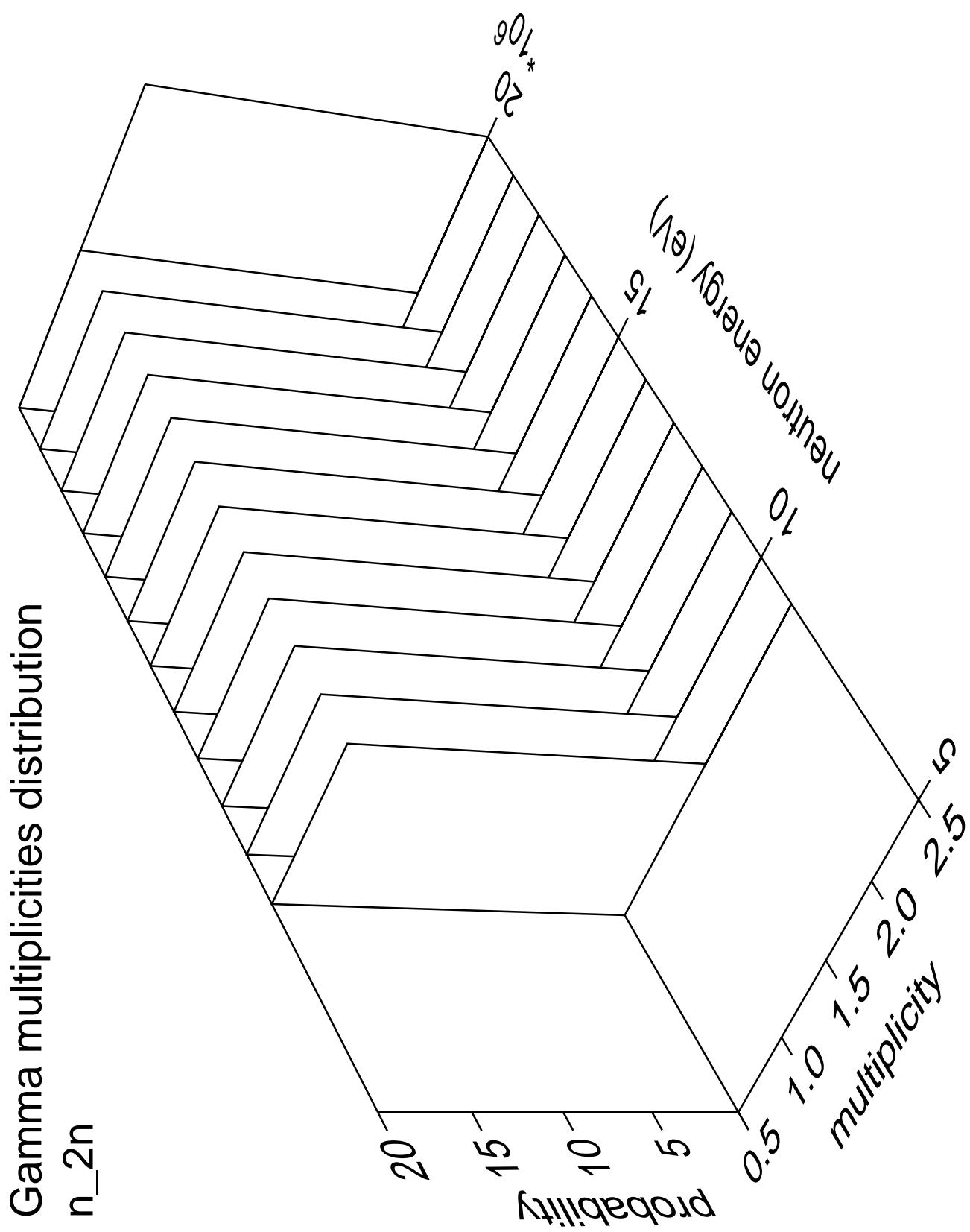


# Gamma energy distribution n\_2n

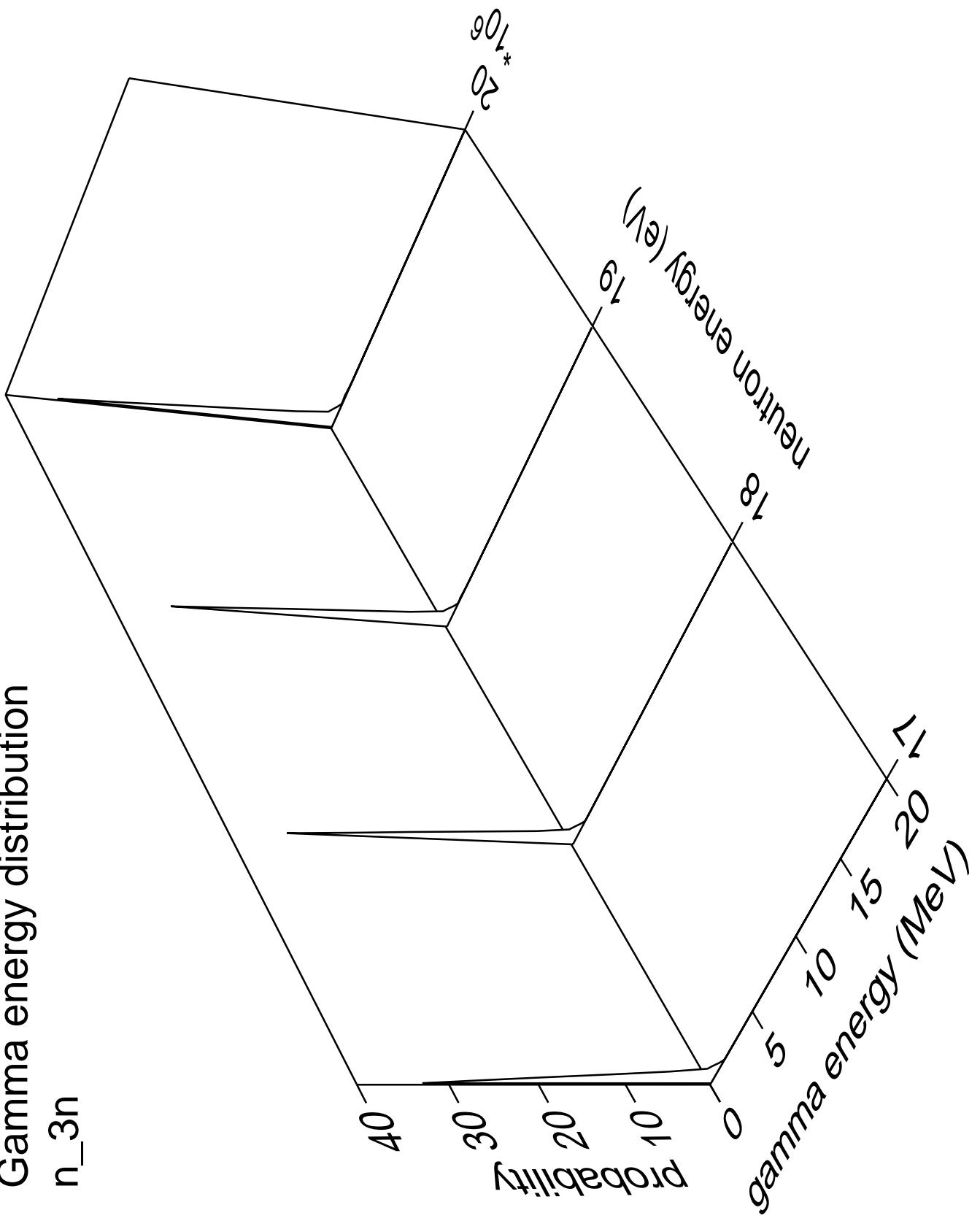


# Gamma angles distribution $n_{2n}$

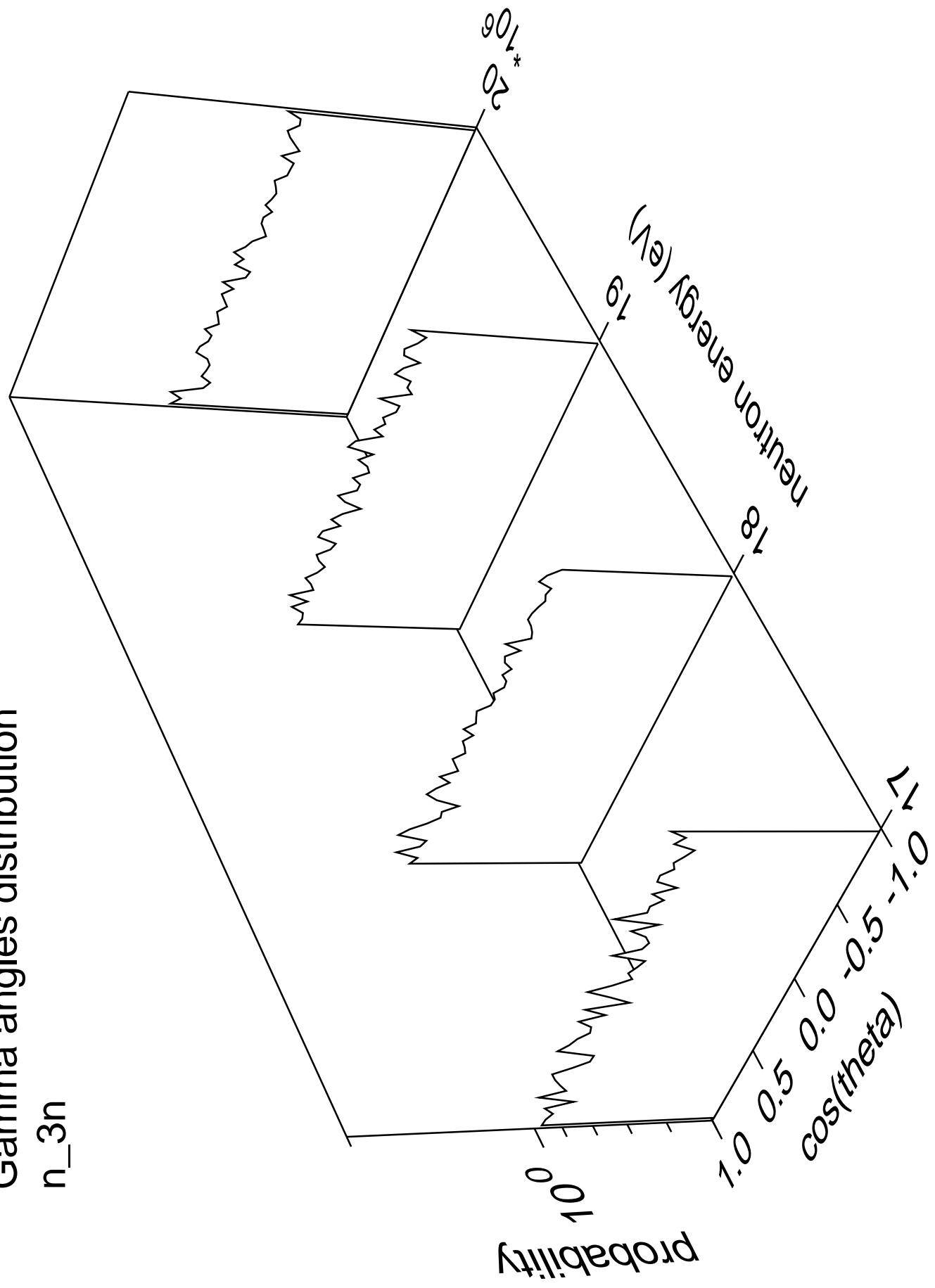




# Gamma energy distribution $n_{3n}$

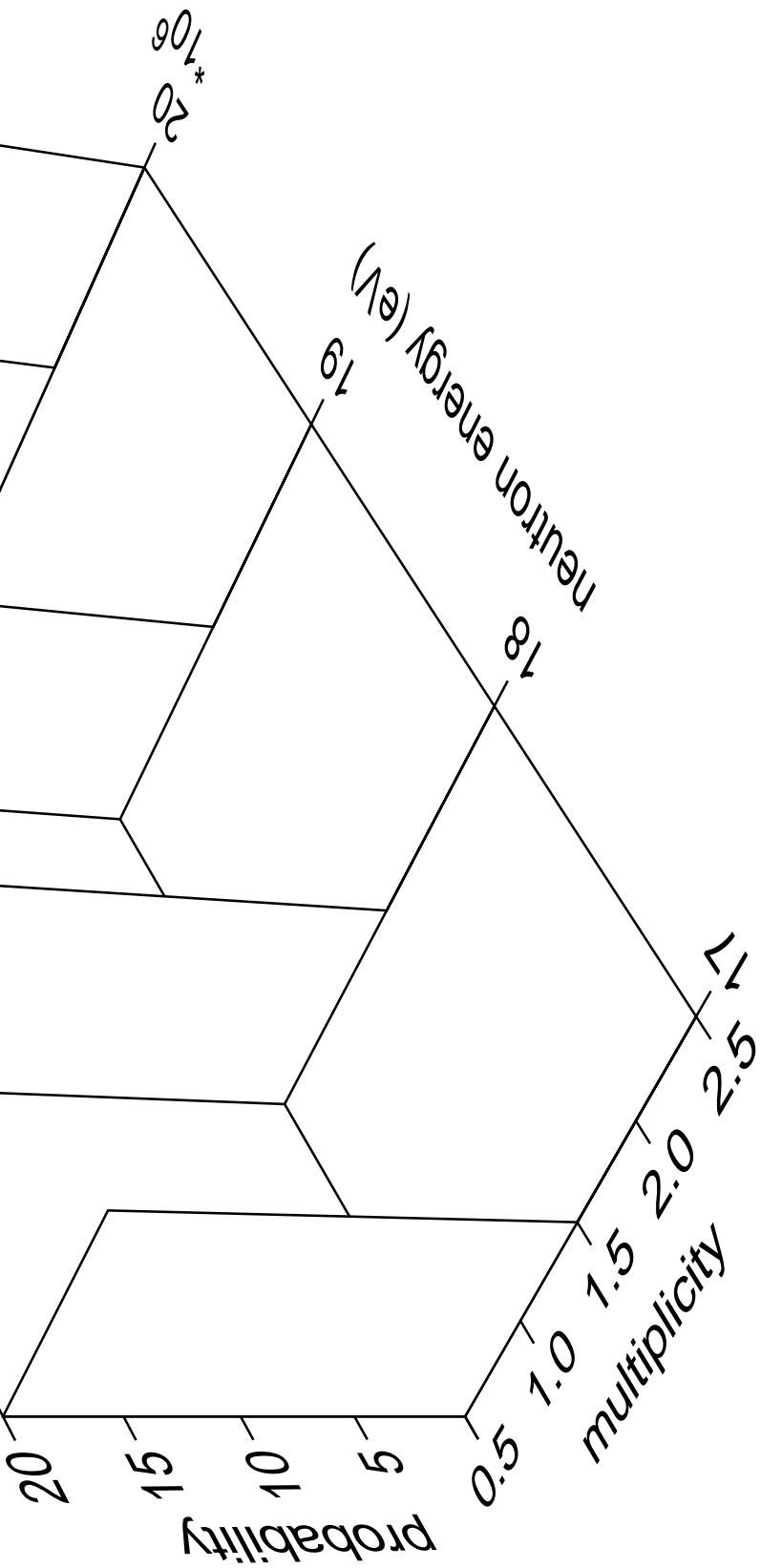


# Gamma angles distribution $n_{3n}$

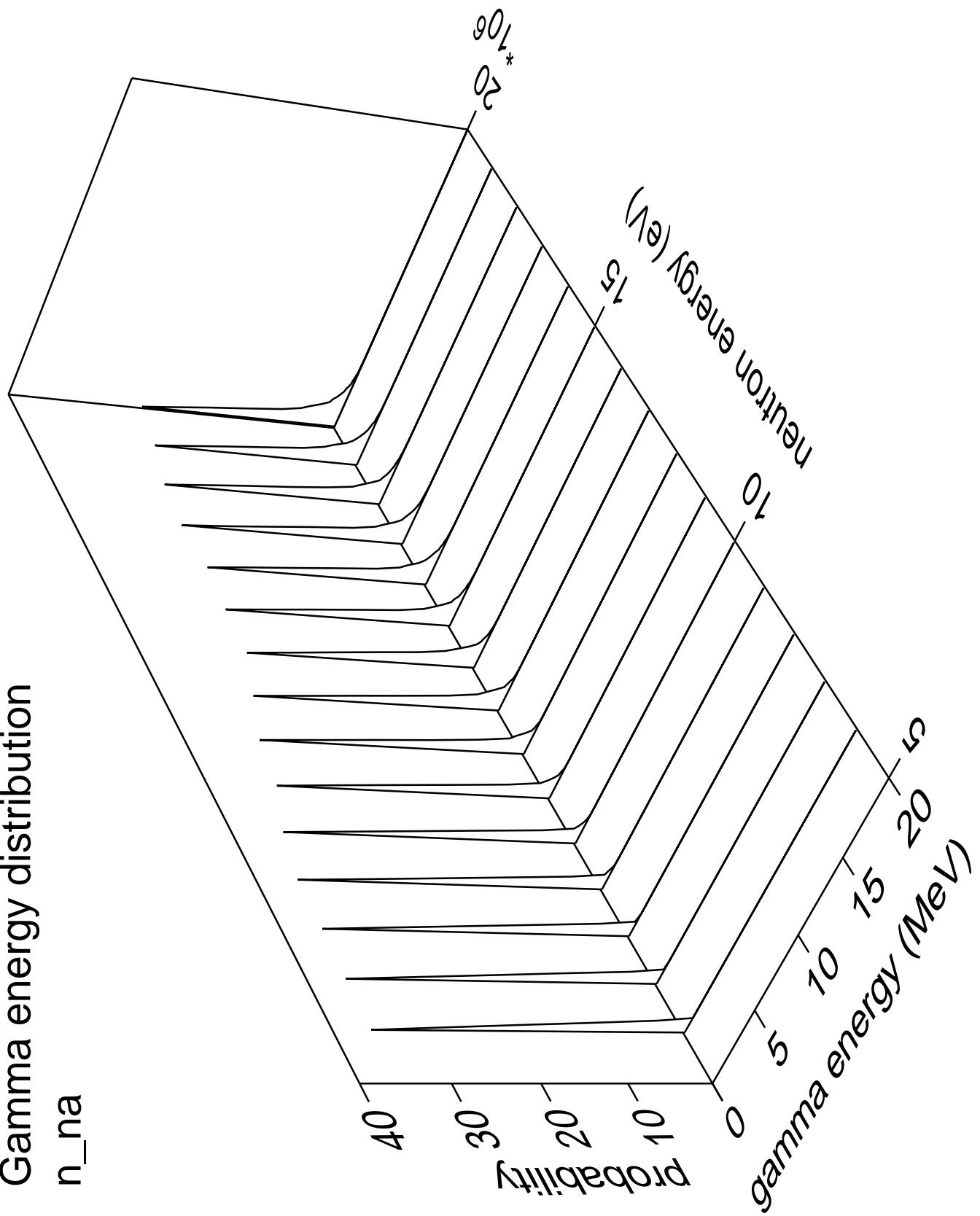


## Gamma multiplicities distribution

$n_{3n}$

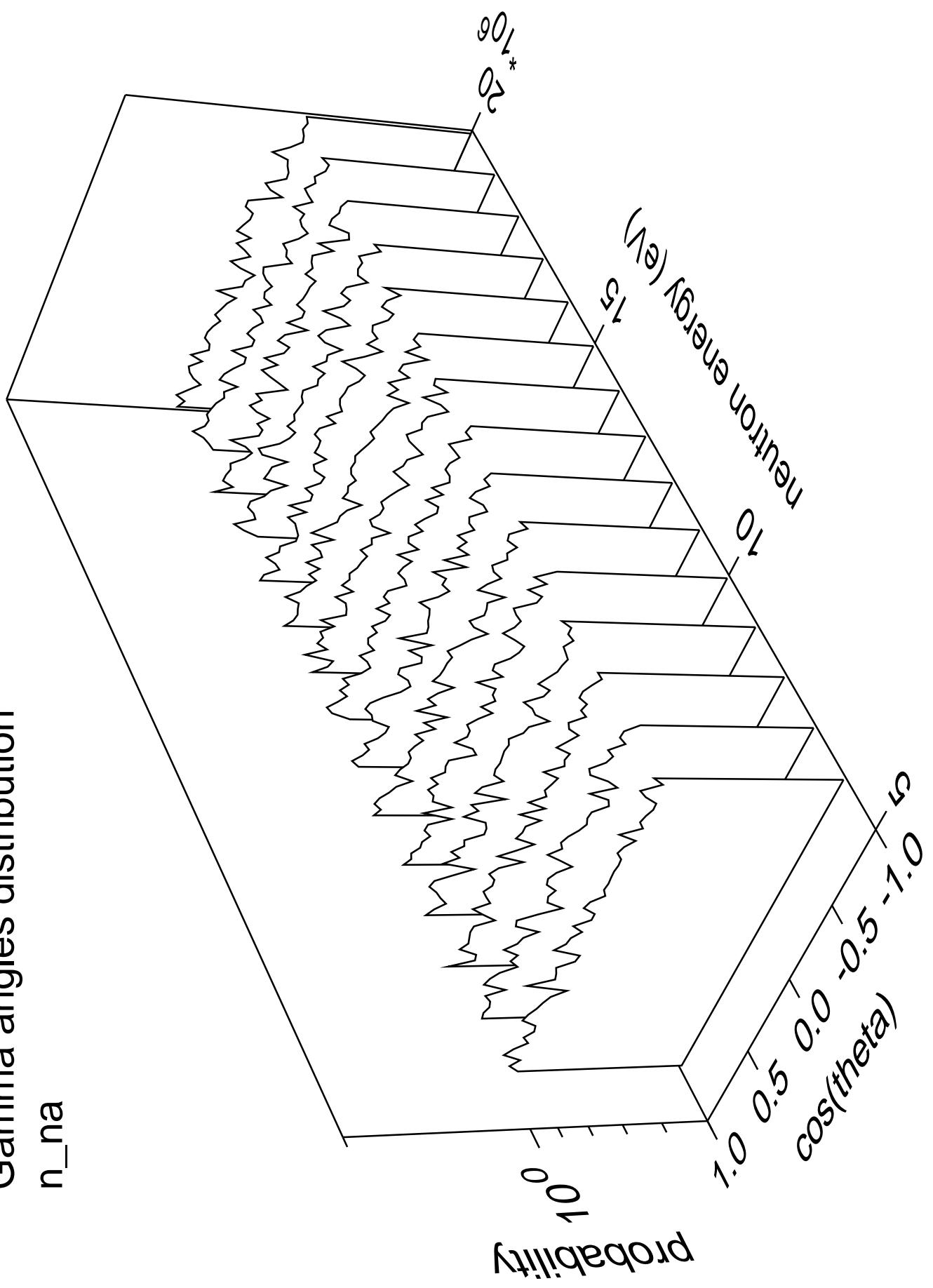


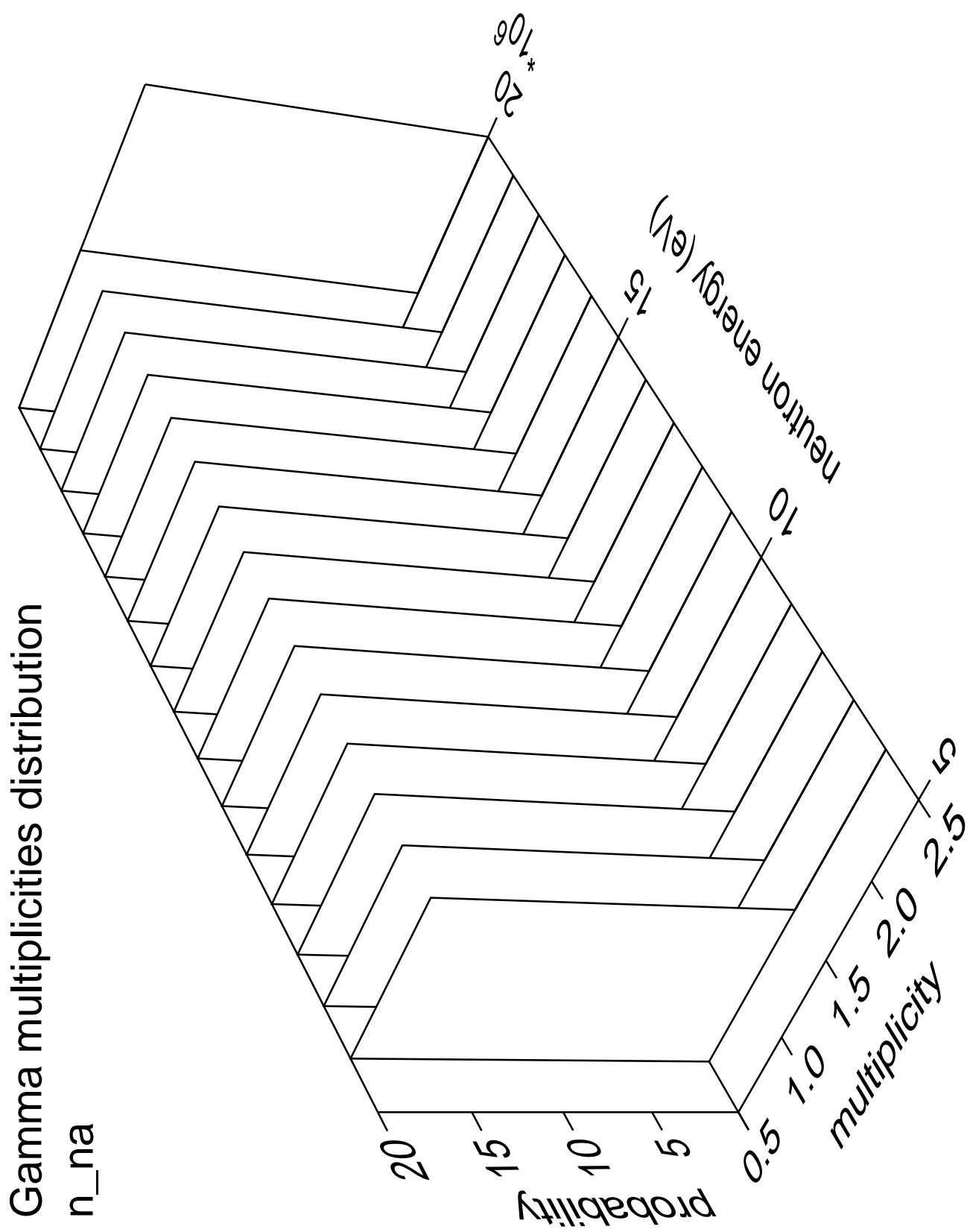
## Gamma energy distribution



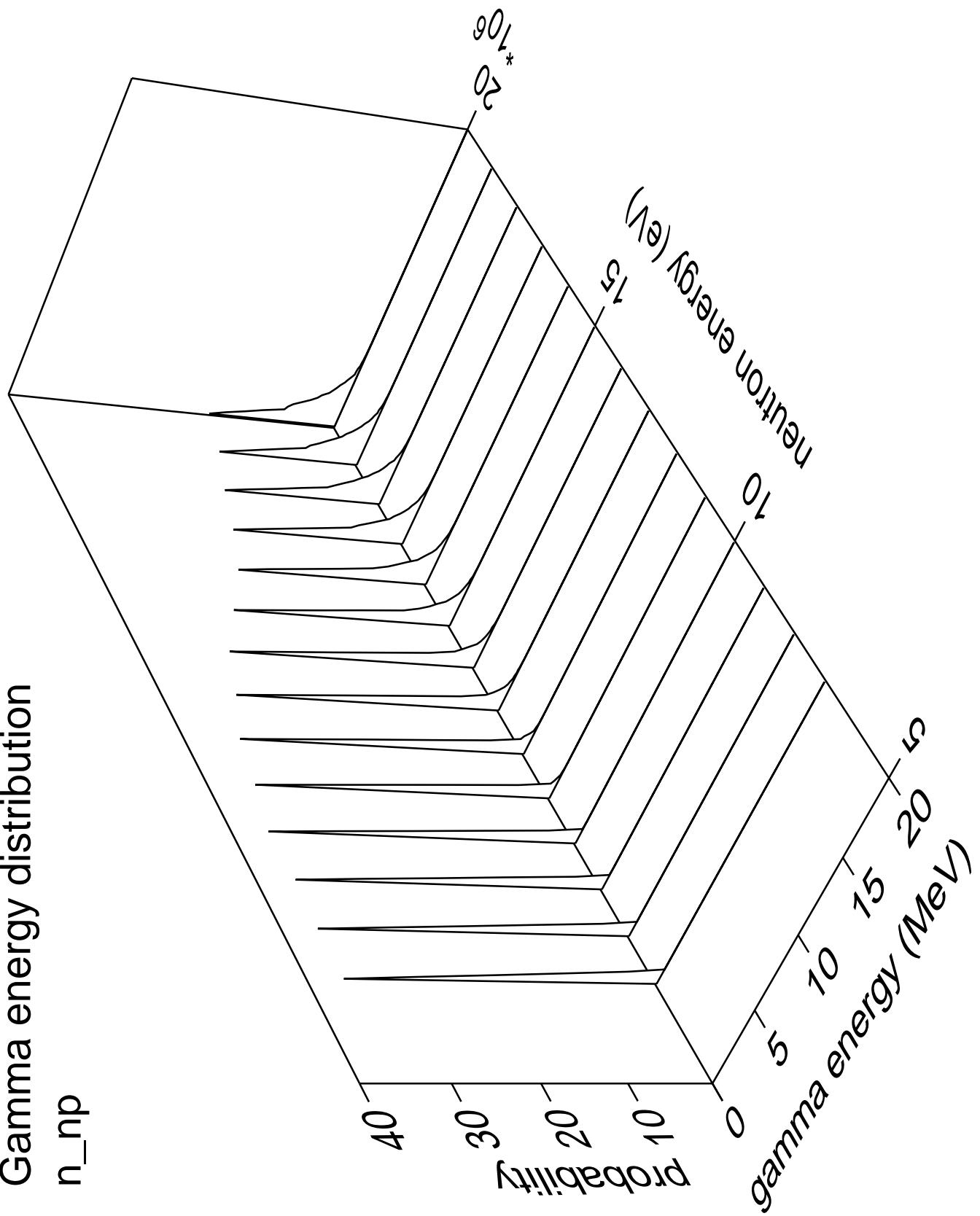
Gamma angles distribution

$n_{na}$





Gamma energy distribution  
 $n_{np}$



Gamma angles distribution

$n_{np}$

Probability

$10^0$

$10^2$

$10^4$

$10^6$

neutron energy (eV)

$10^0$

$10^2$

$10^4$

$10^6$

$10^8$

$10^{10}$

$10^{12}$

$\cos(\theta)$

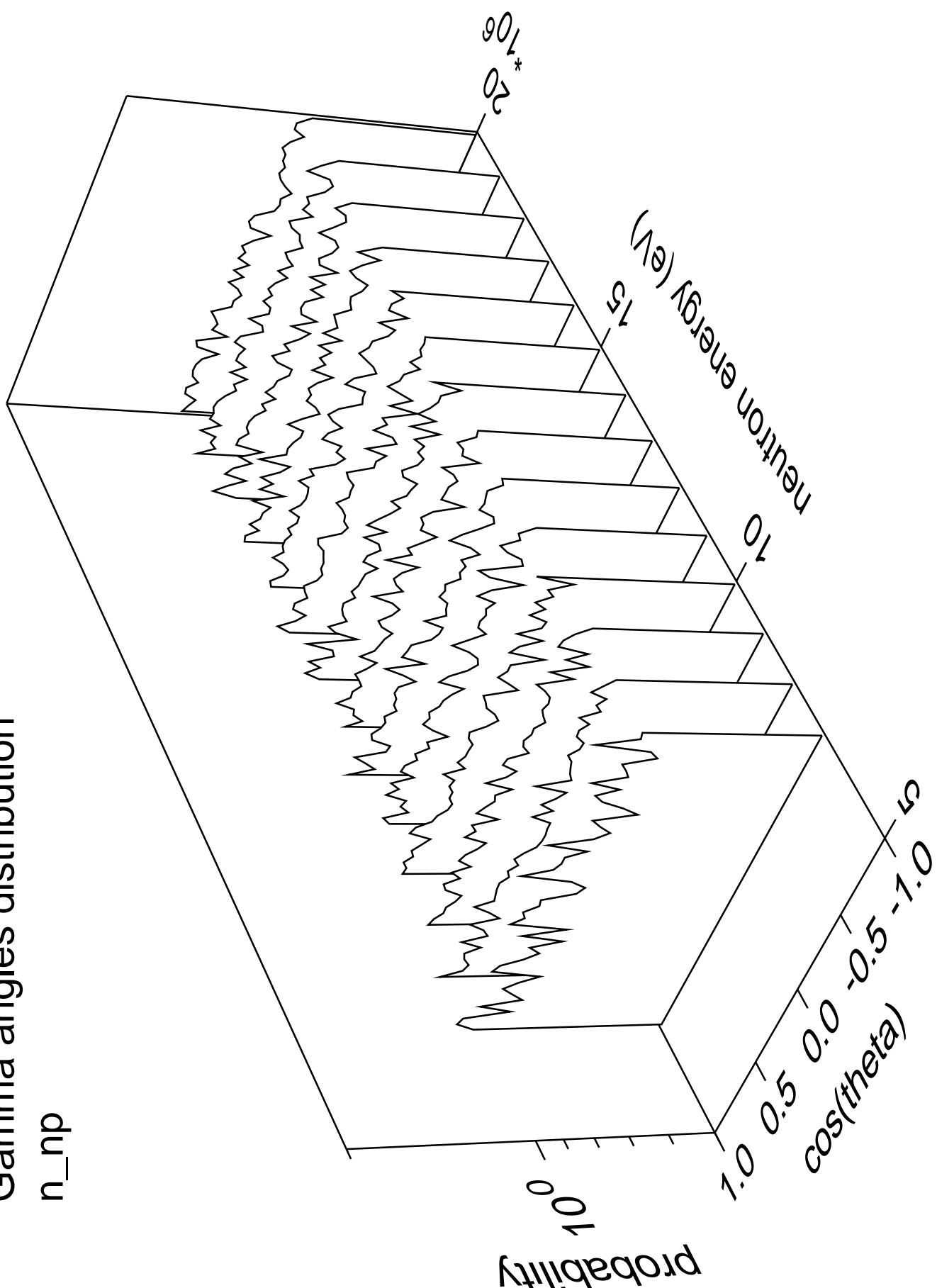
$-1.0$

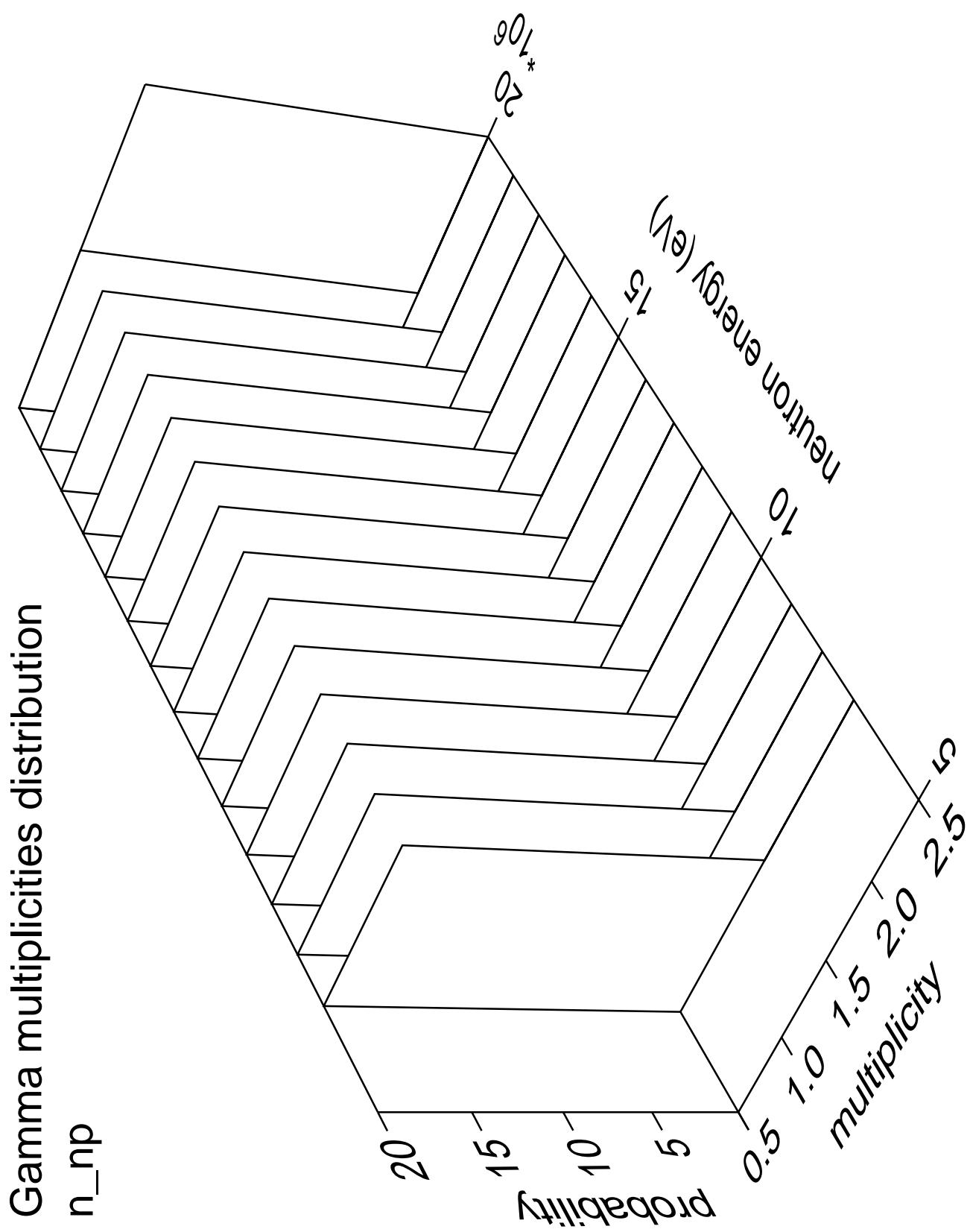
$-0.5$

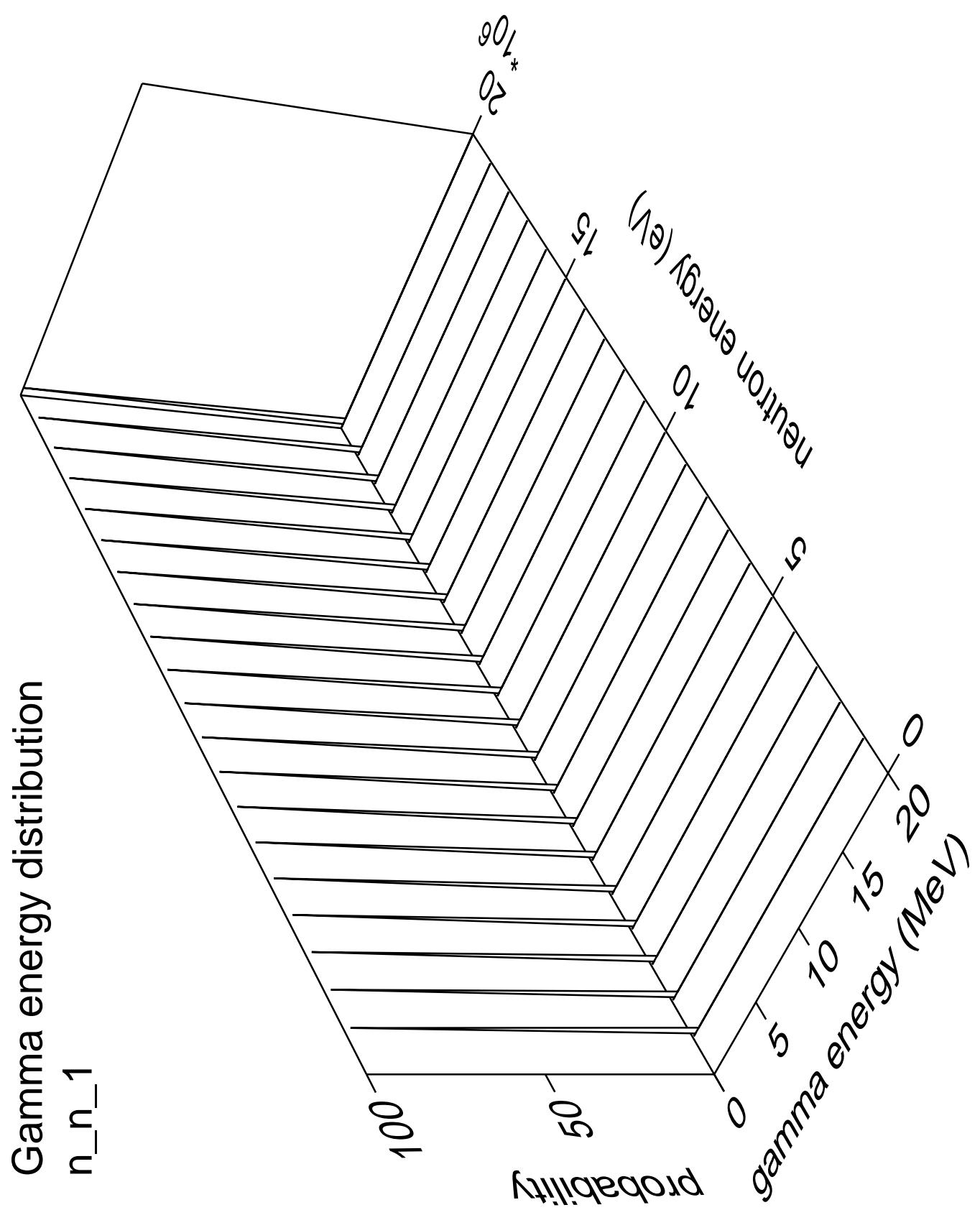
$0.0$

$0.5$

$1.0$

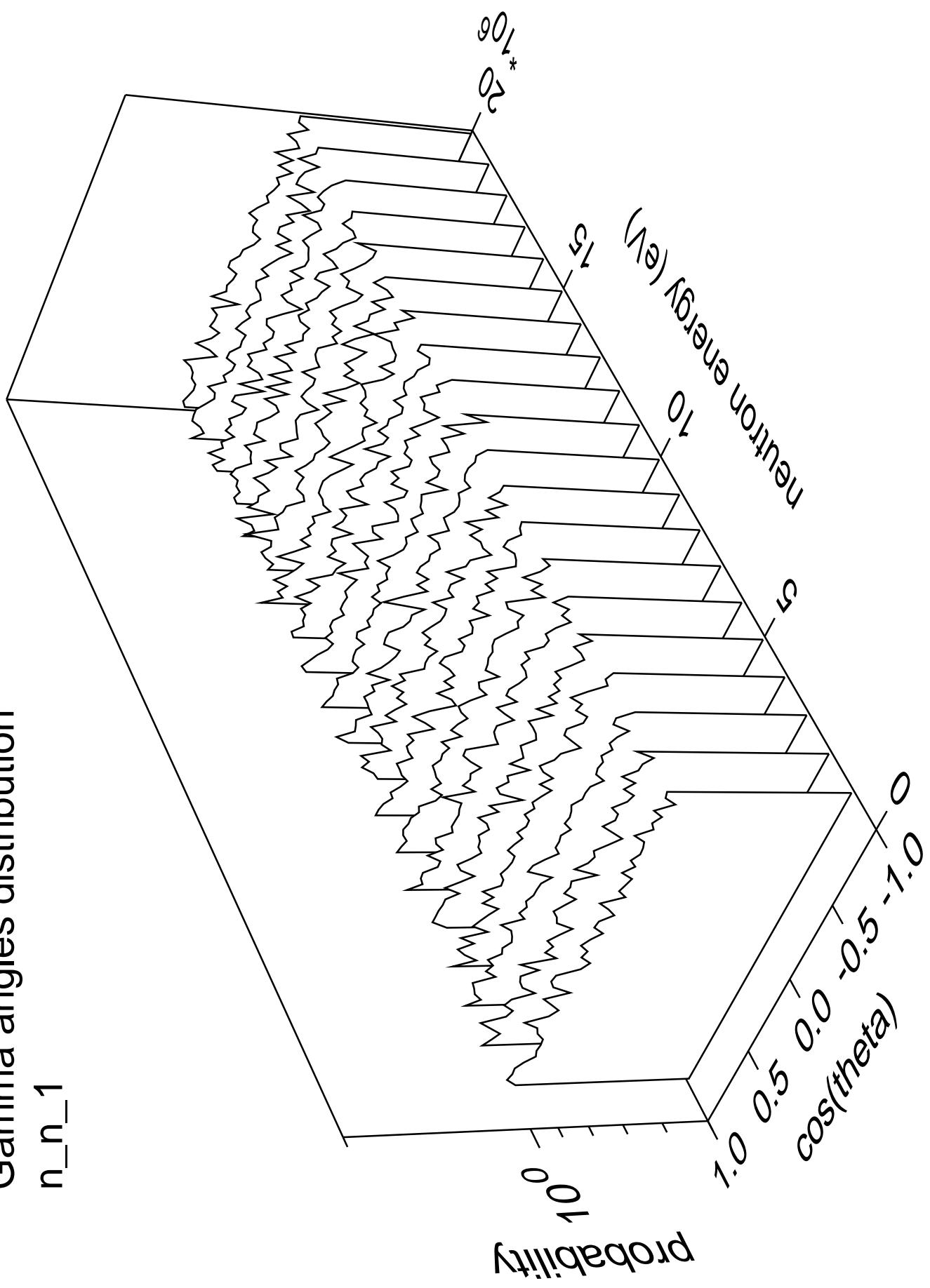




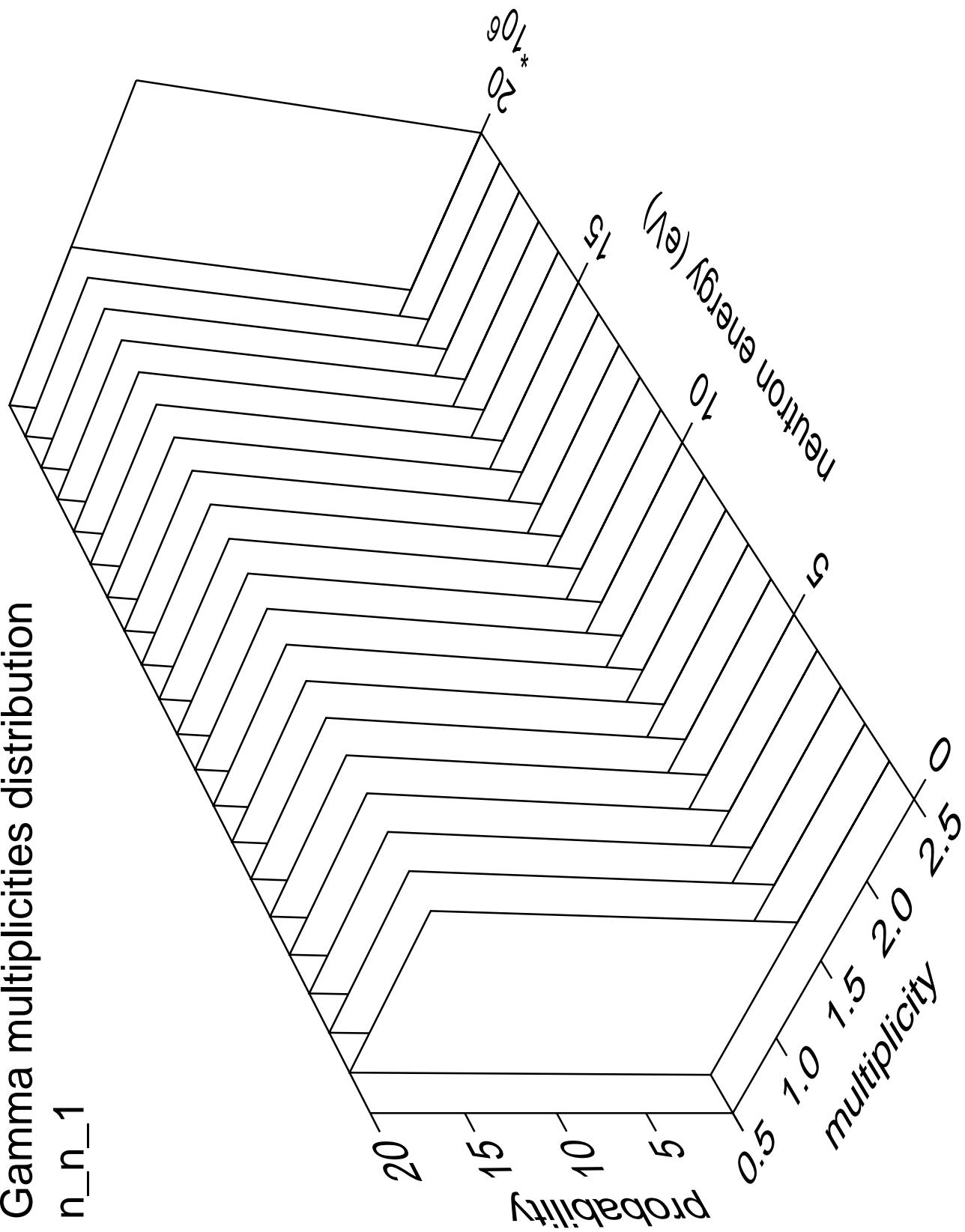


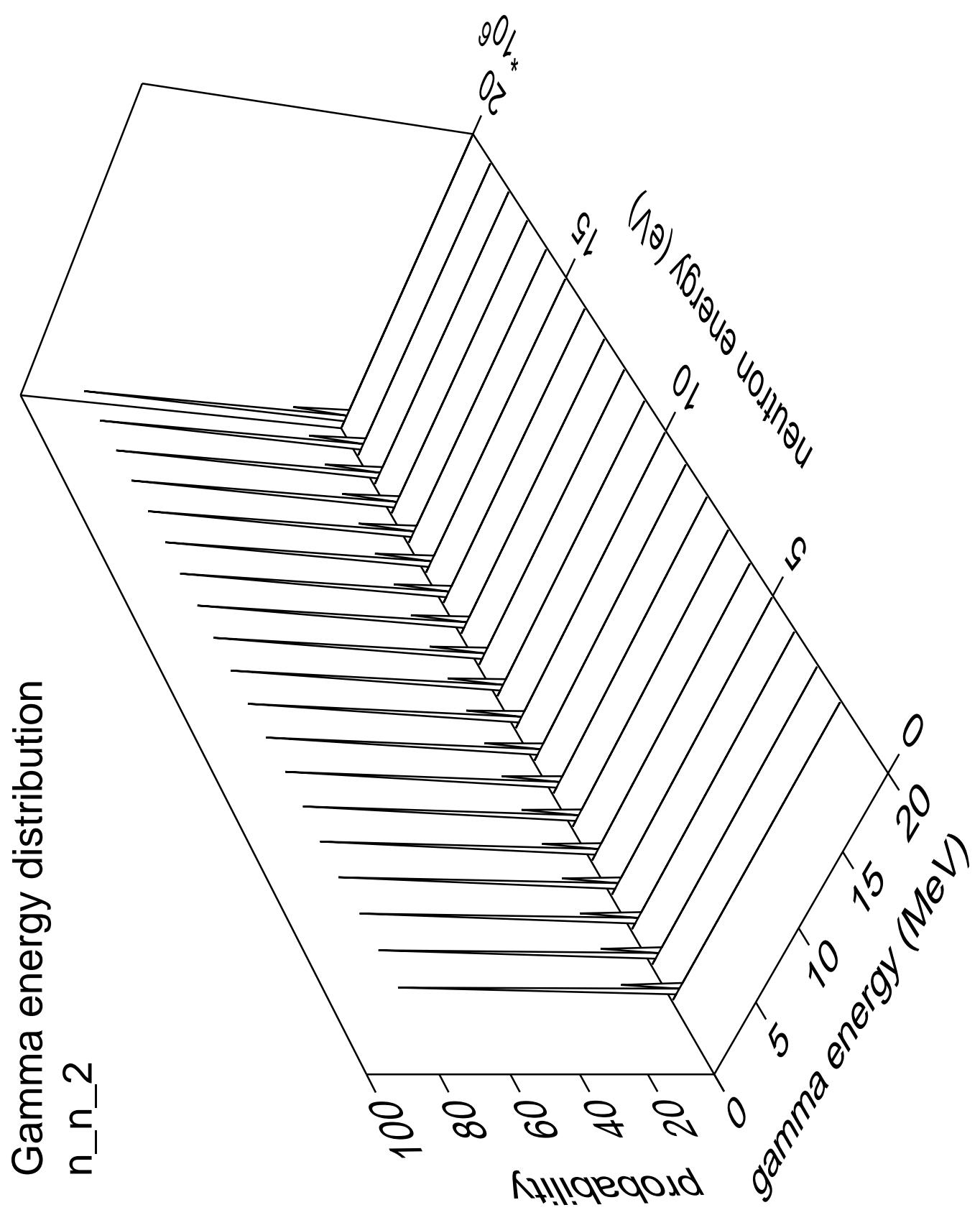
Gamma angles distribution

$n_{n_1}$



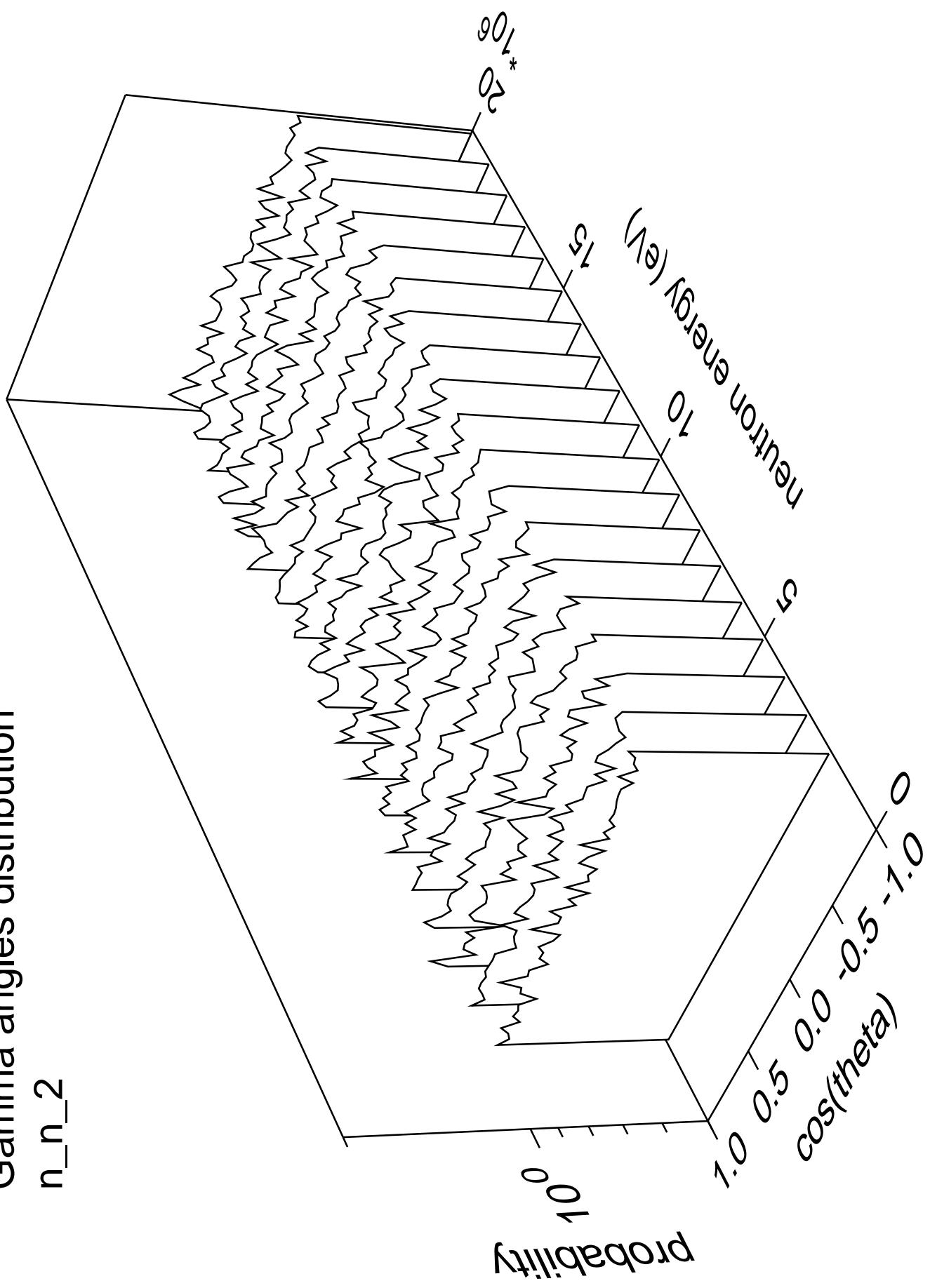
# Gamma multiplicities distribution

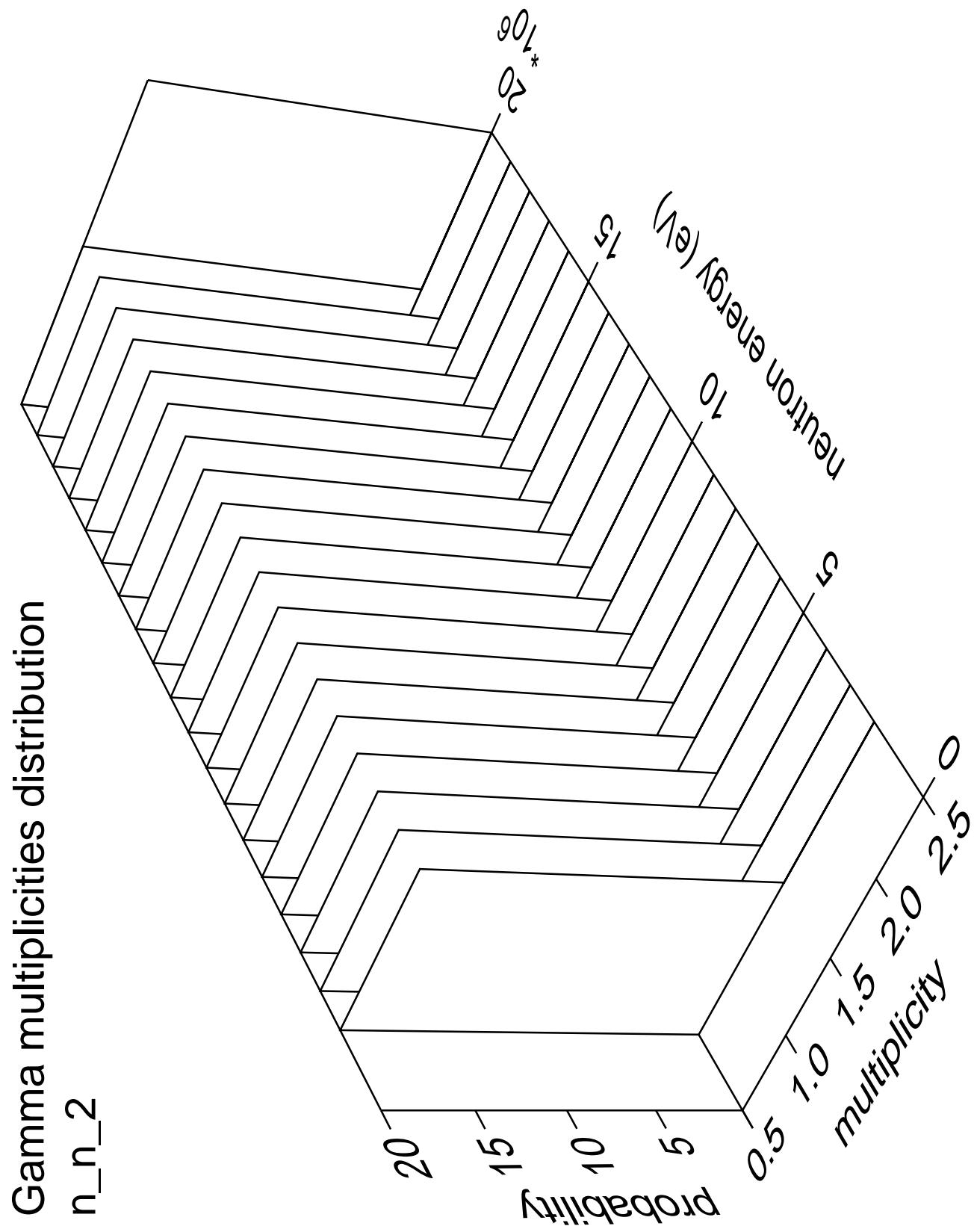




Gamma angles distribution

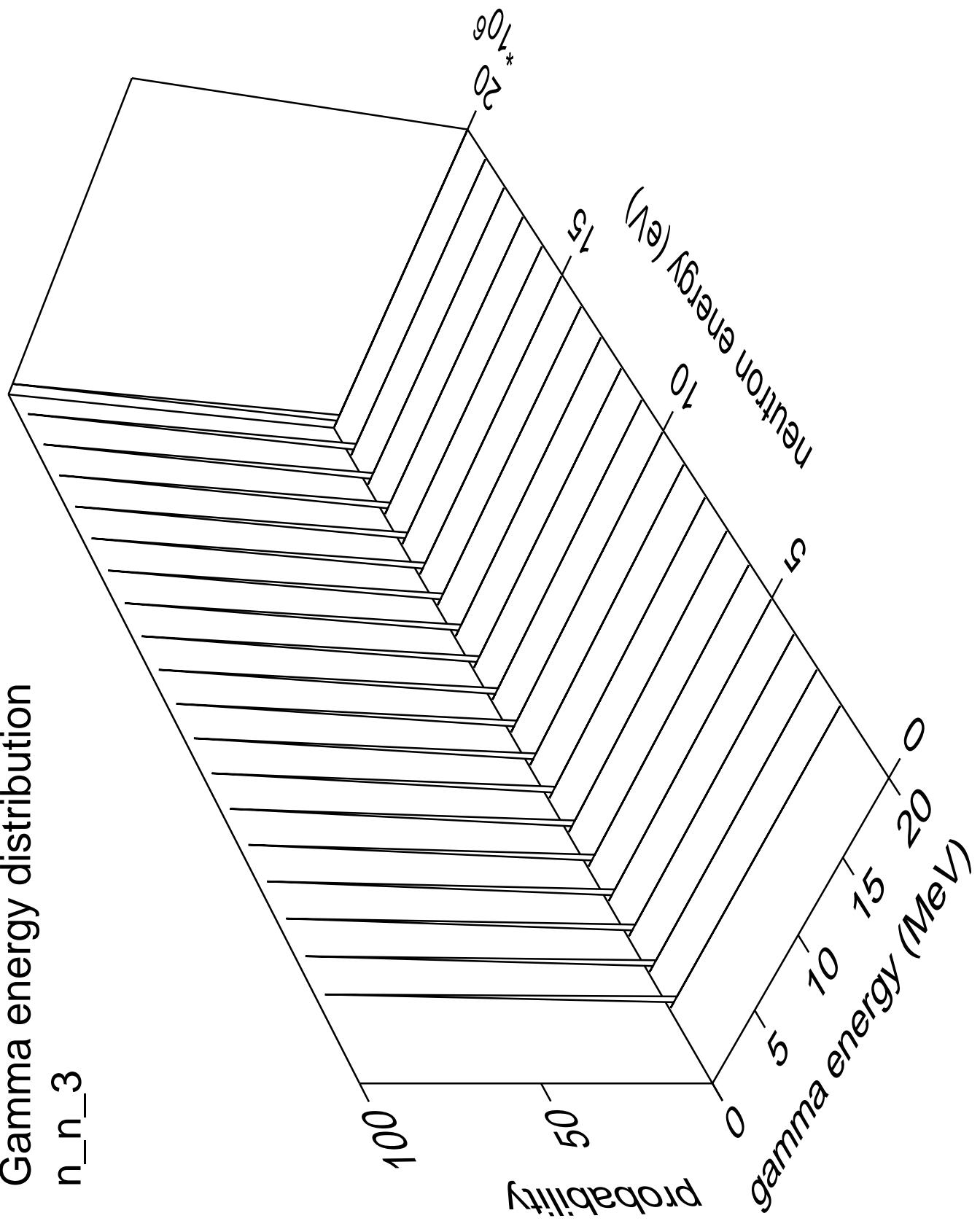
$n_n_2$





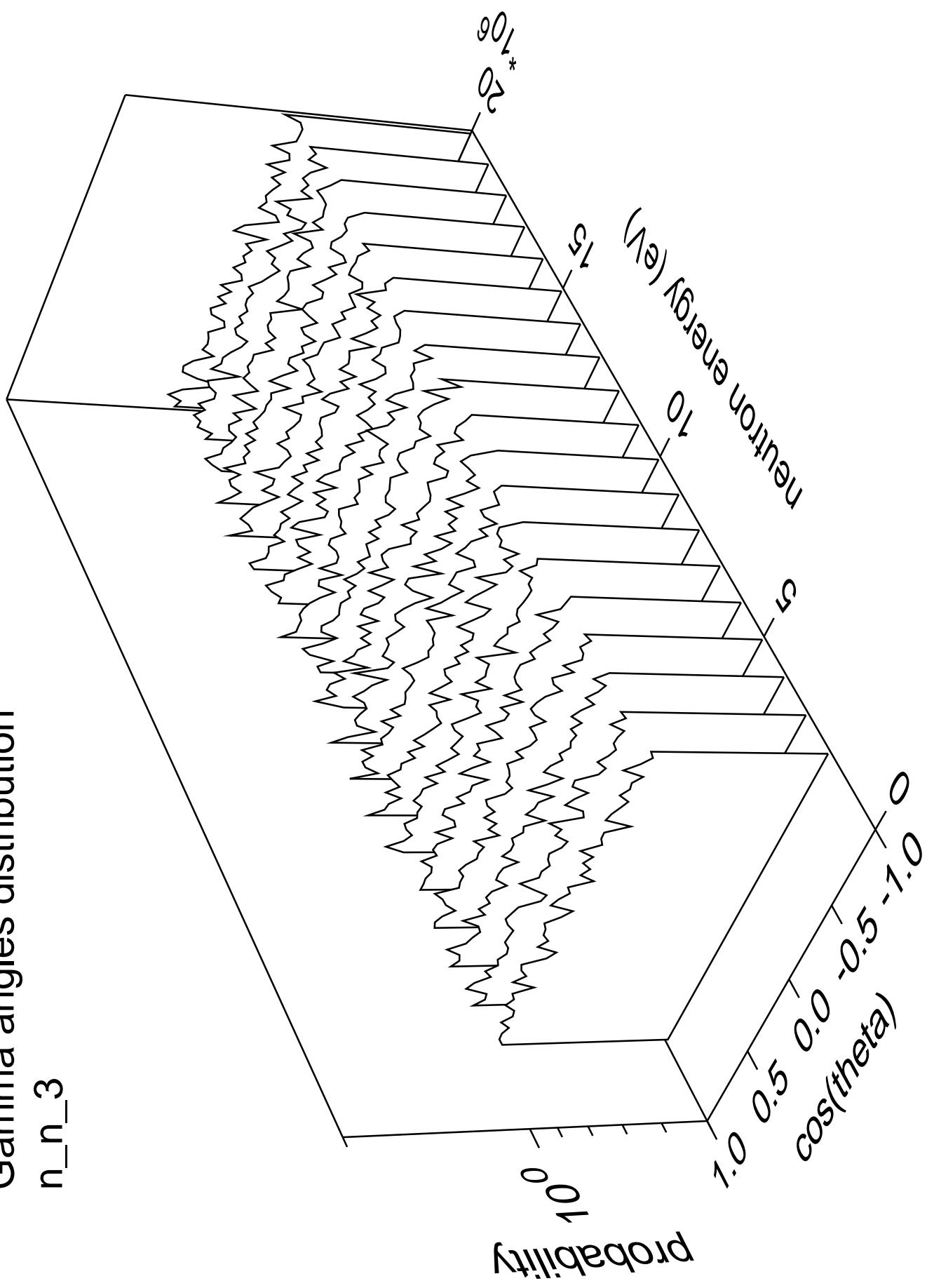
Gamma energy distribution

n\_n\_3

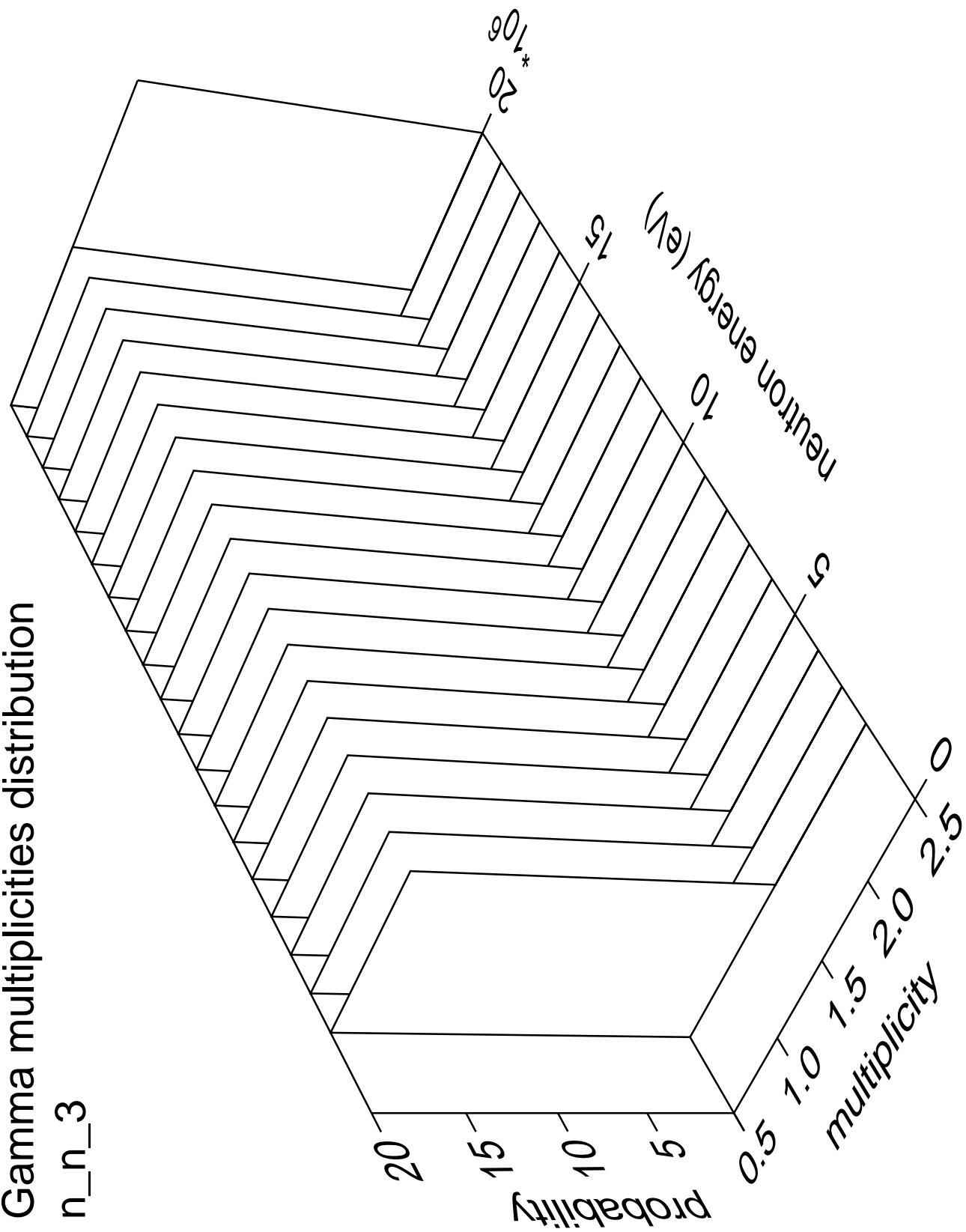


Gamma angles distribution

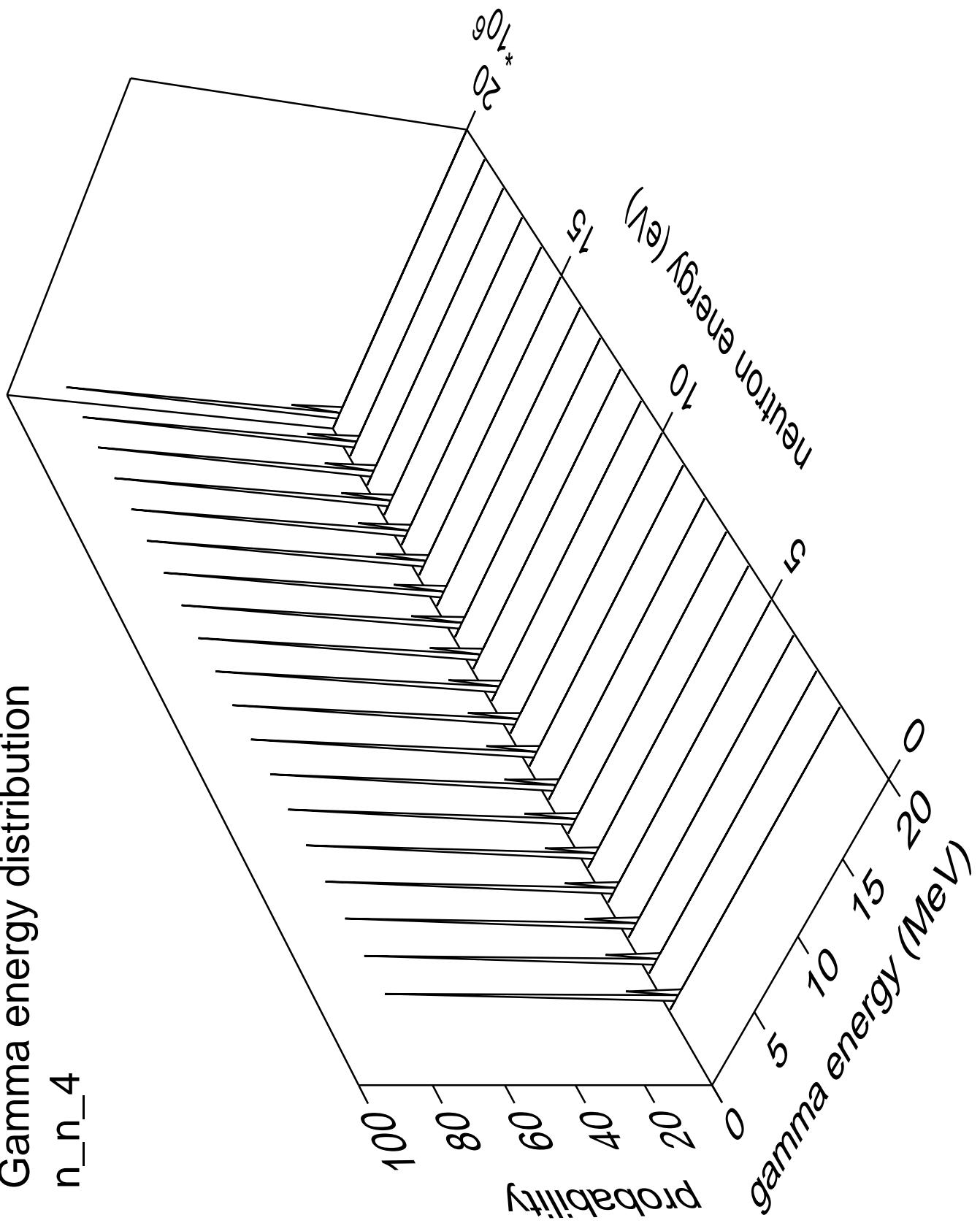
n\_n\_3



### Gamma multiplicities distribution

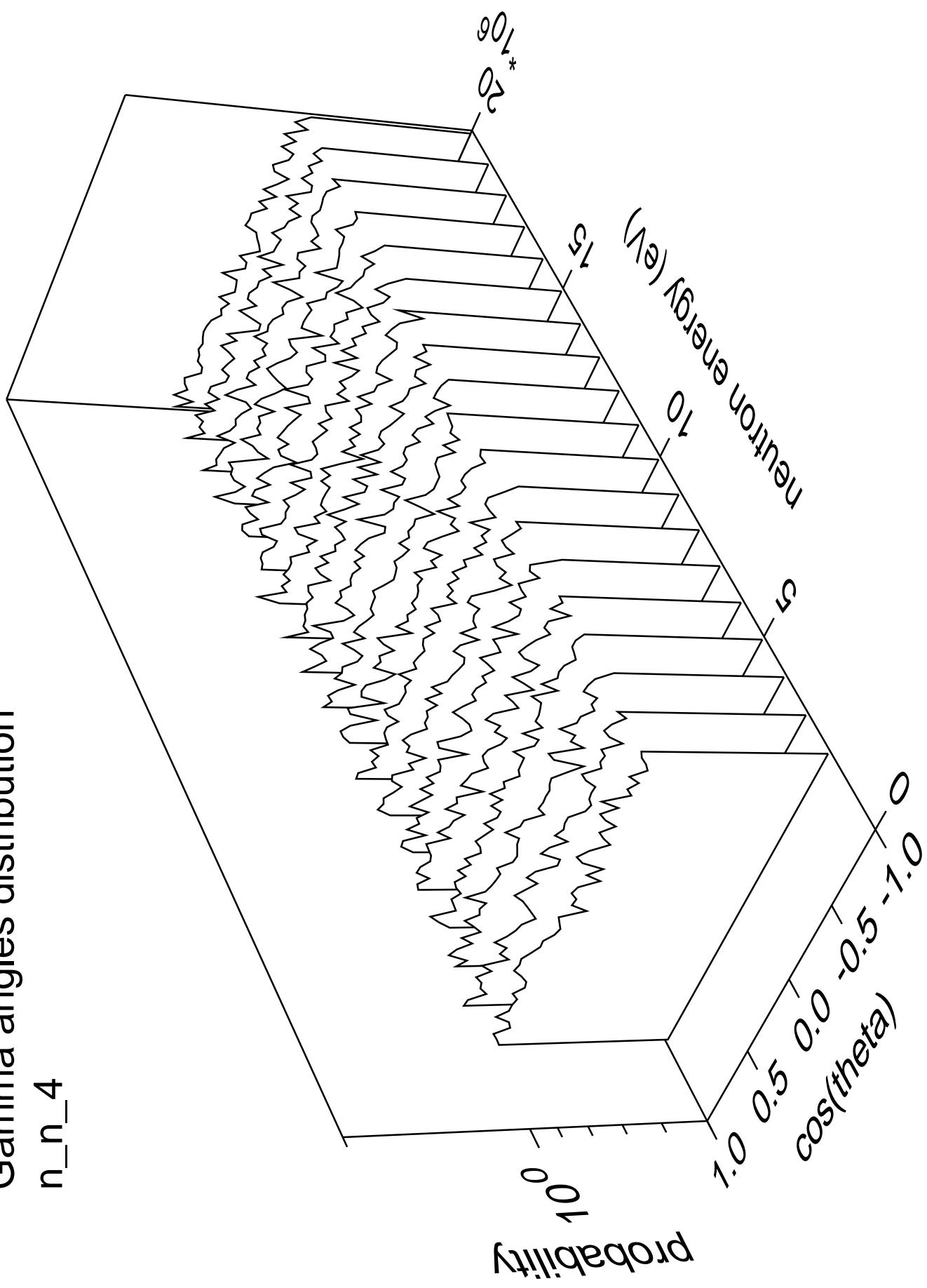


# Gamma energy distribution n\_n\_4

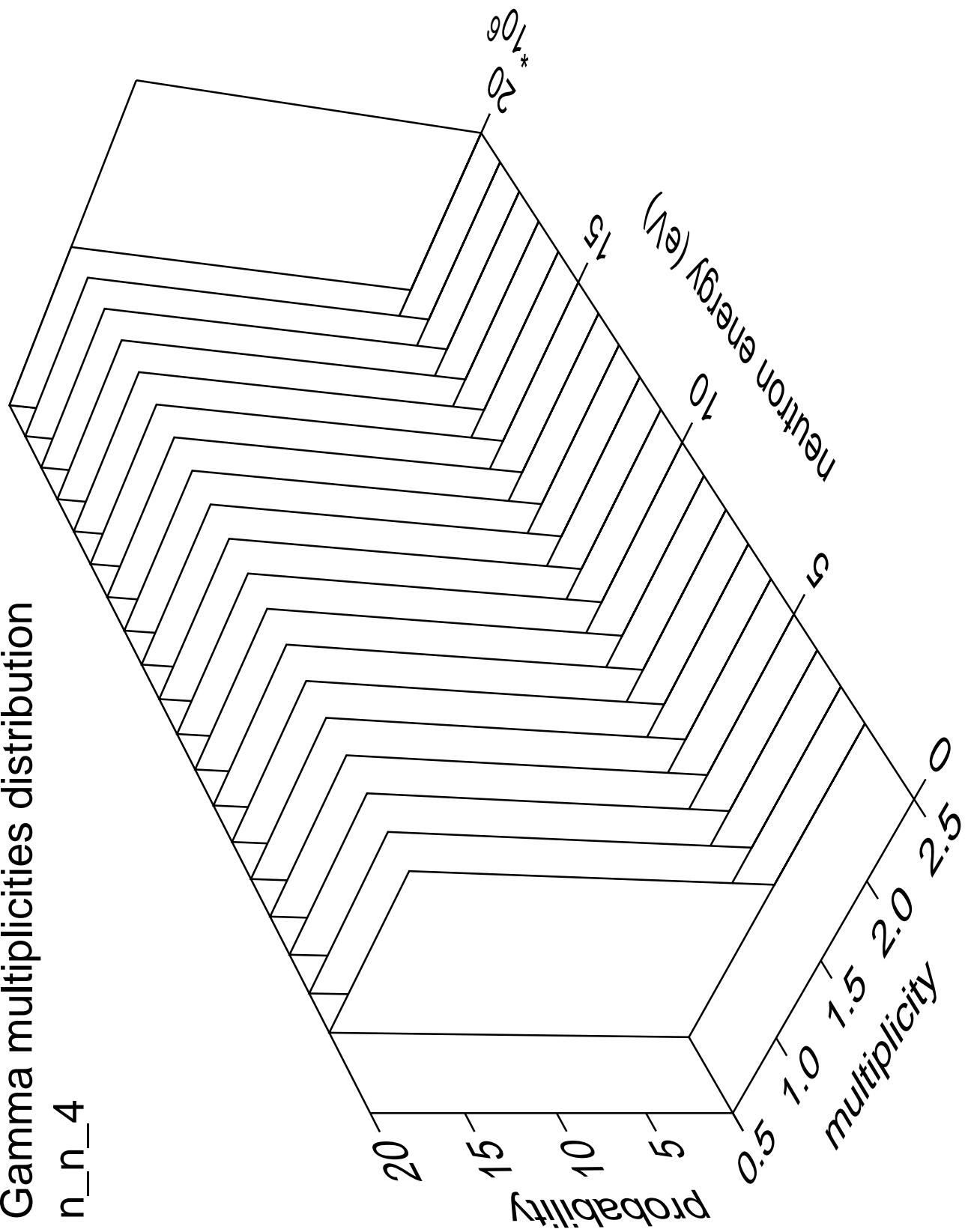


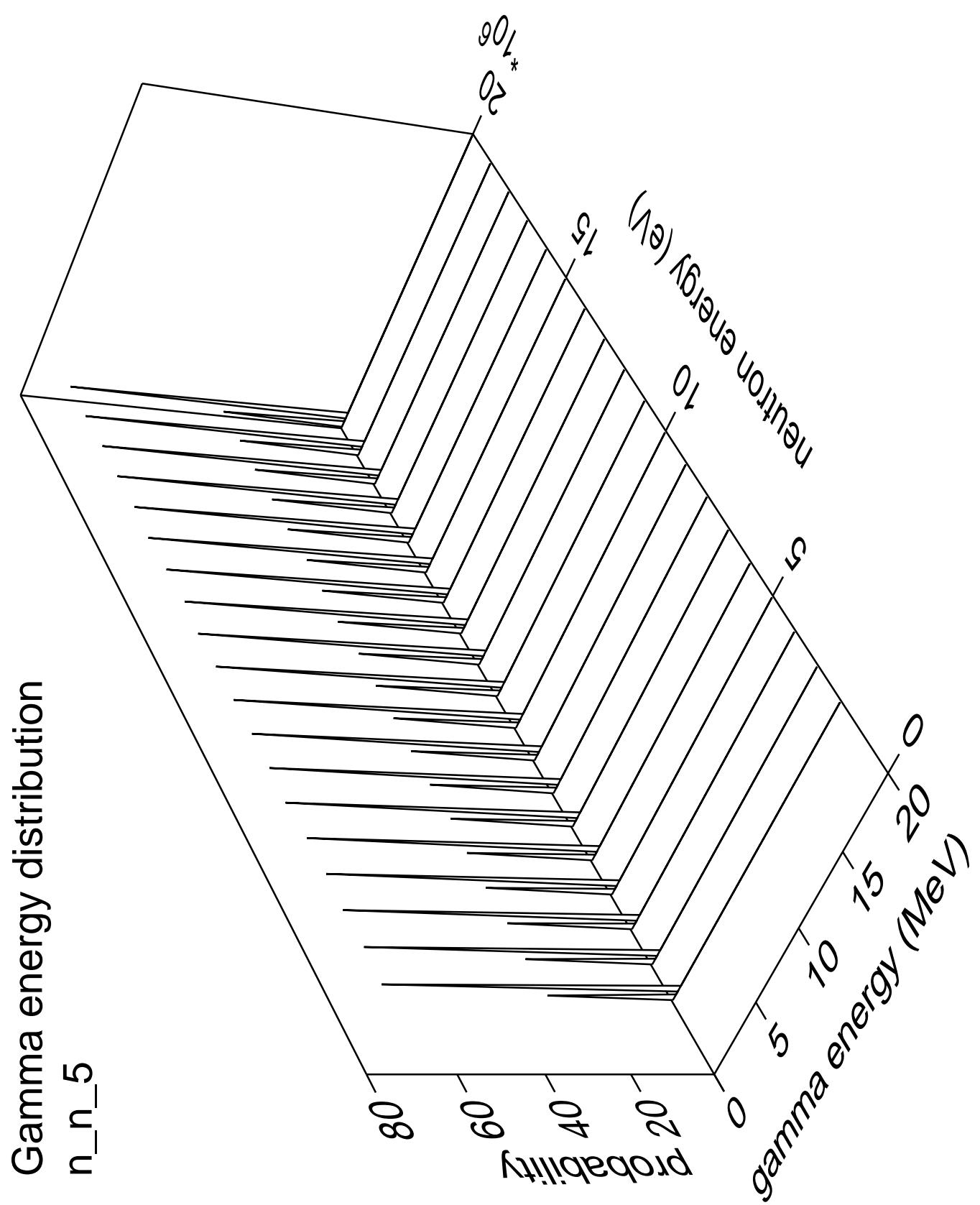
Gamma angles distribution

n\_n\_4



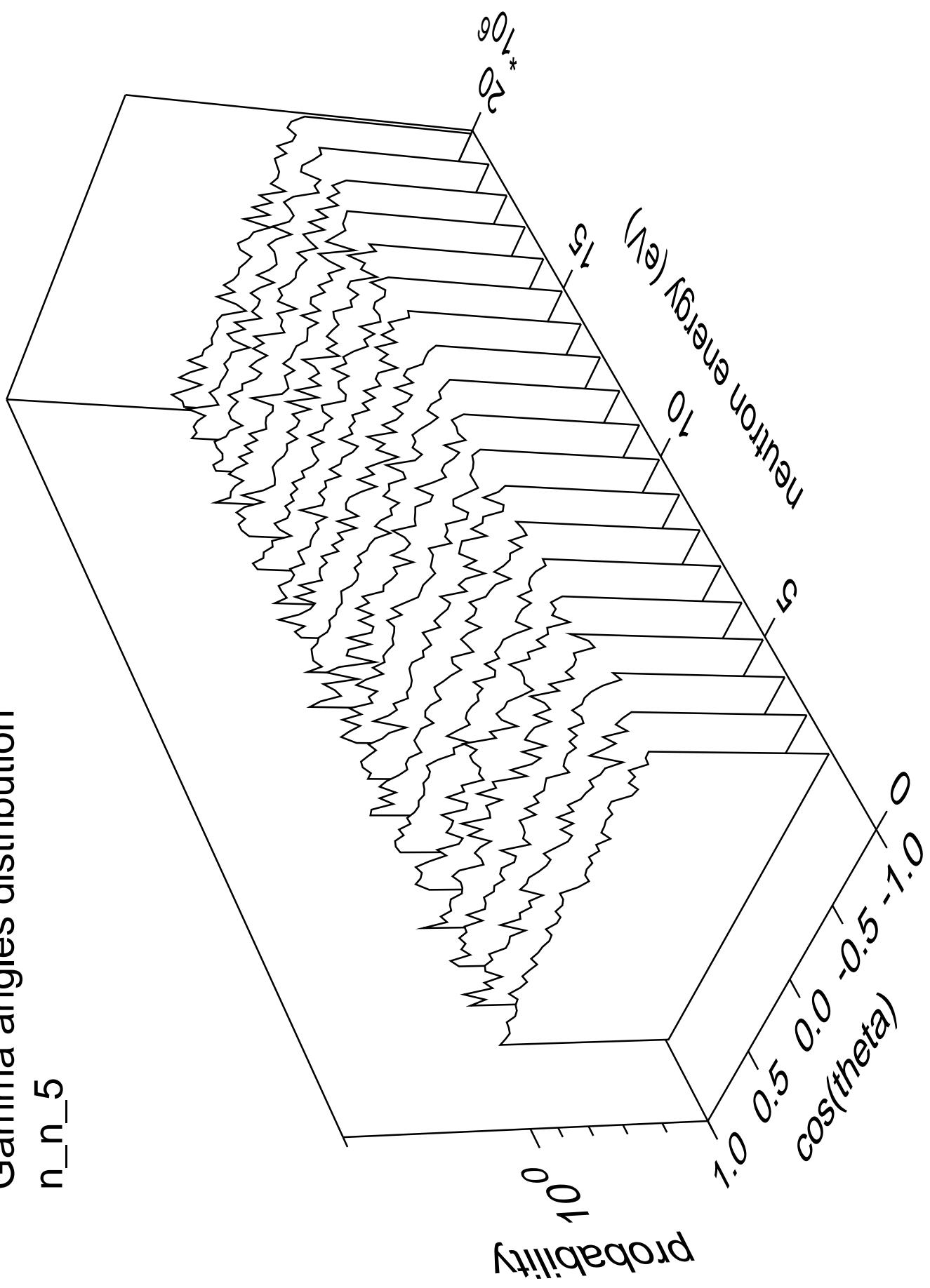
# Gamma multiplicities distribution



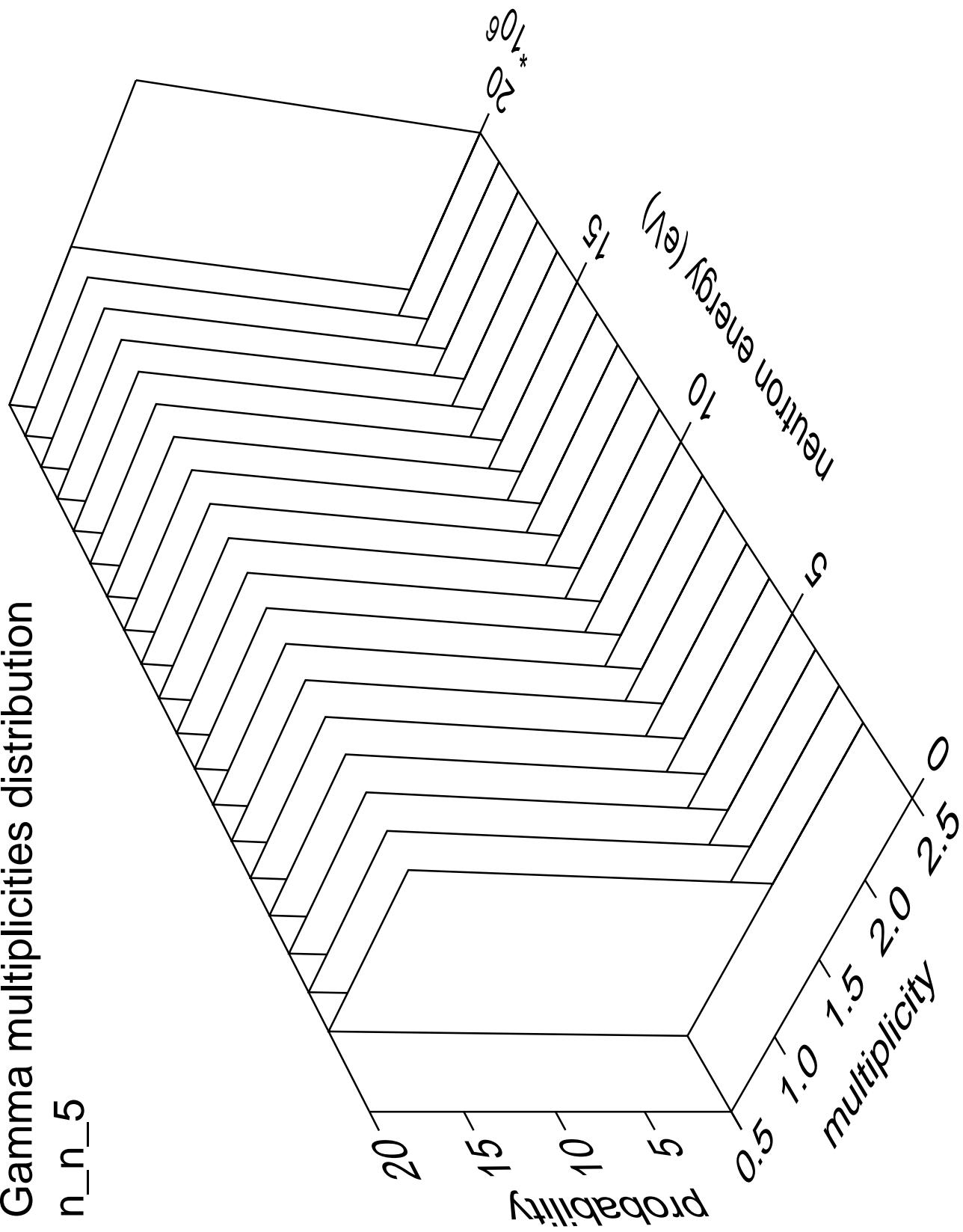


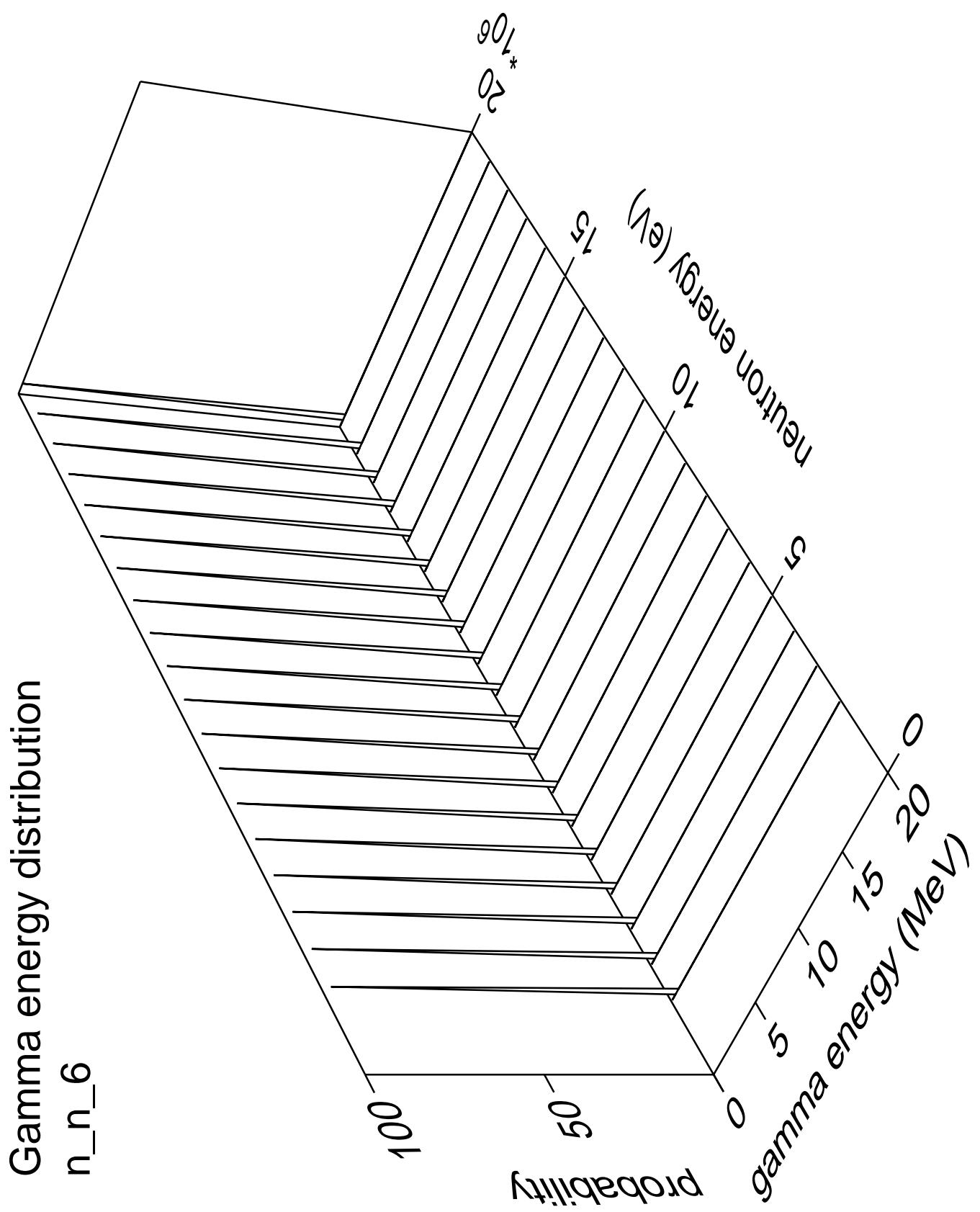
Gamma angles distribution

n\_n\_5



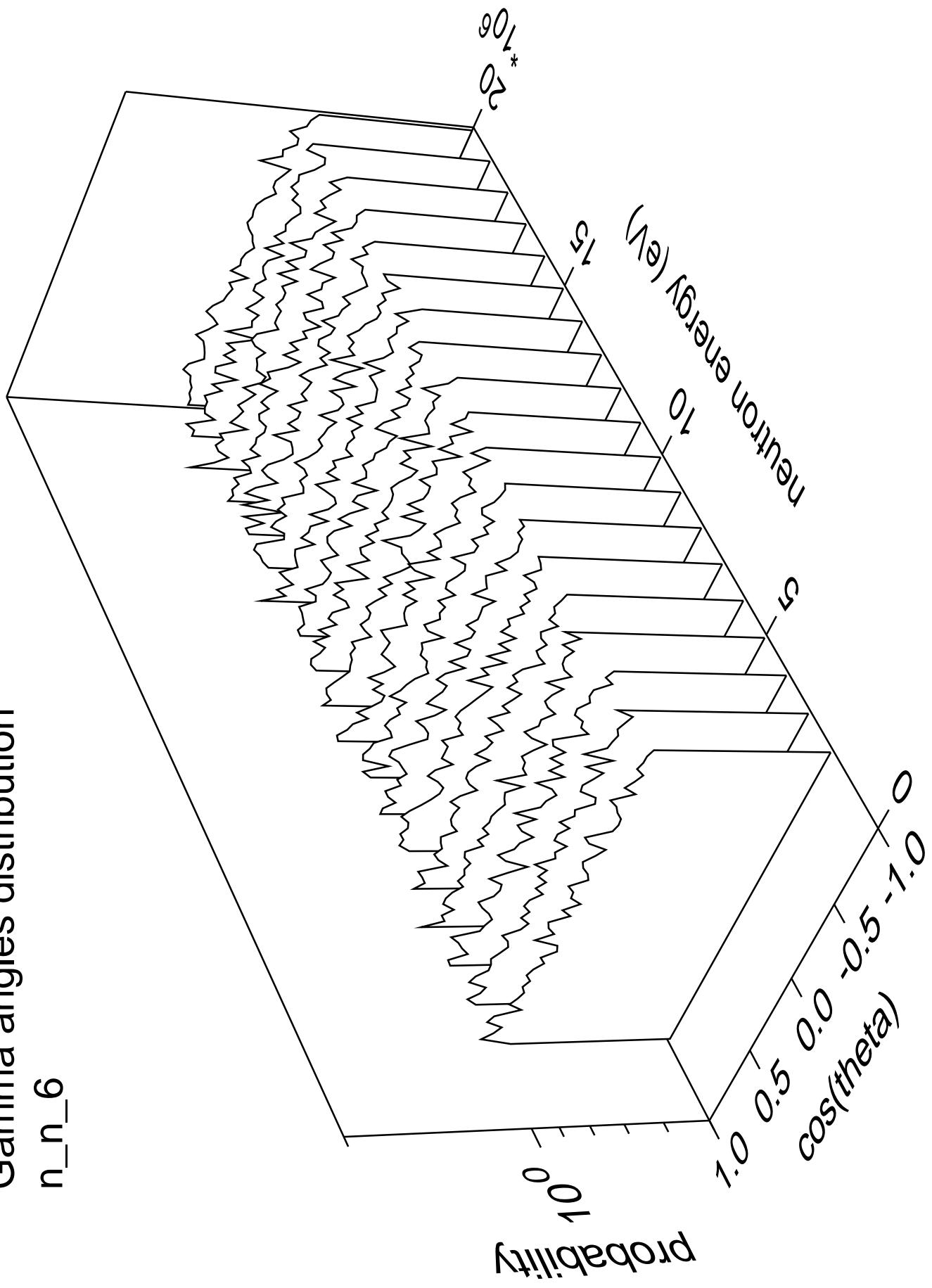
# Gamma multiplicities distribution



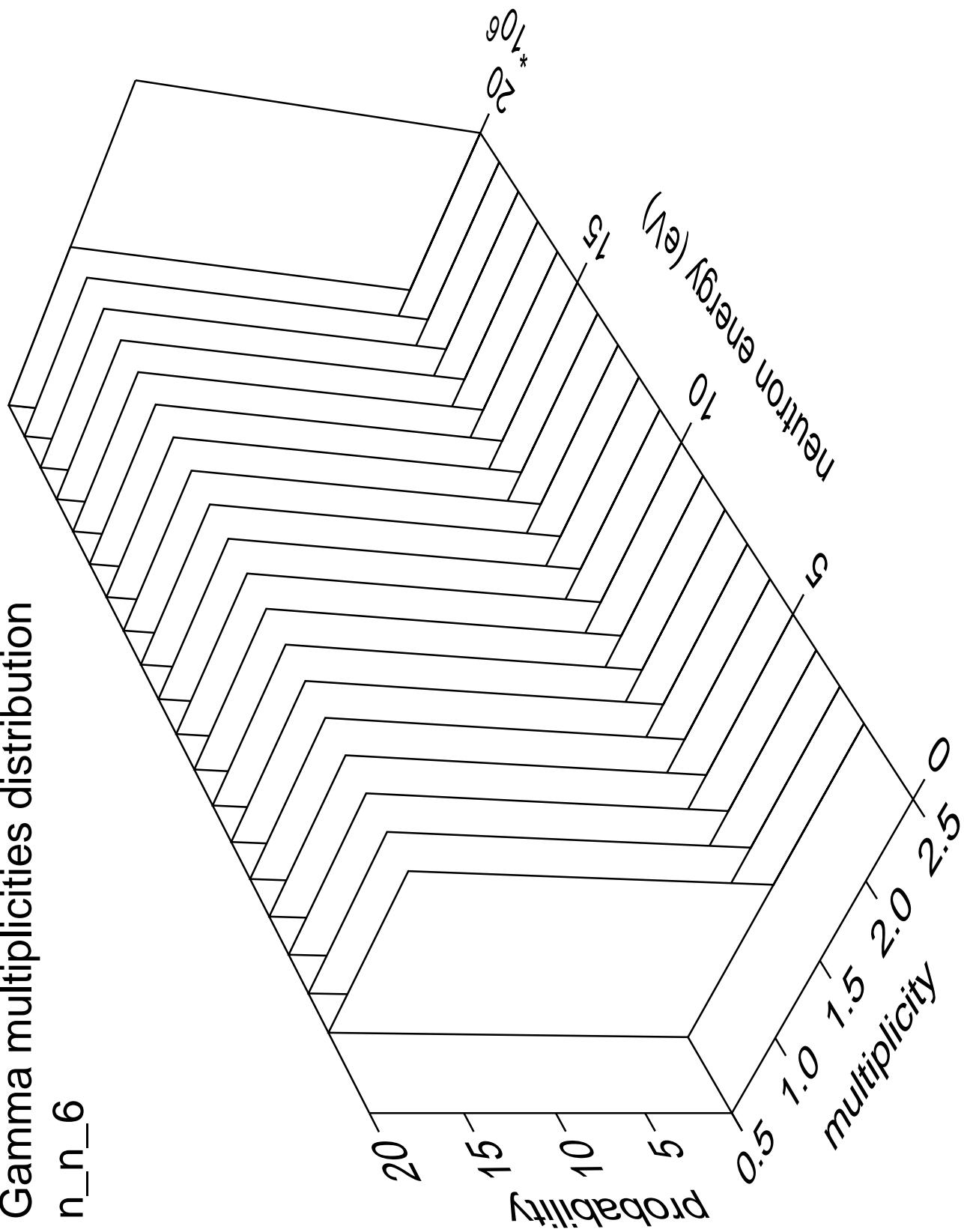


Gamma angles distribution

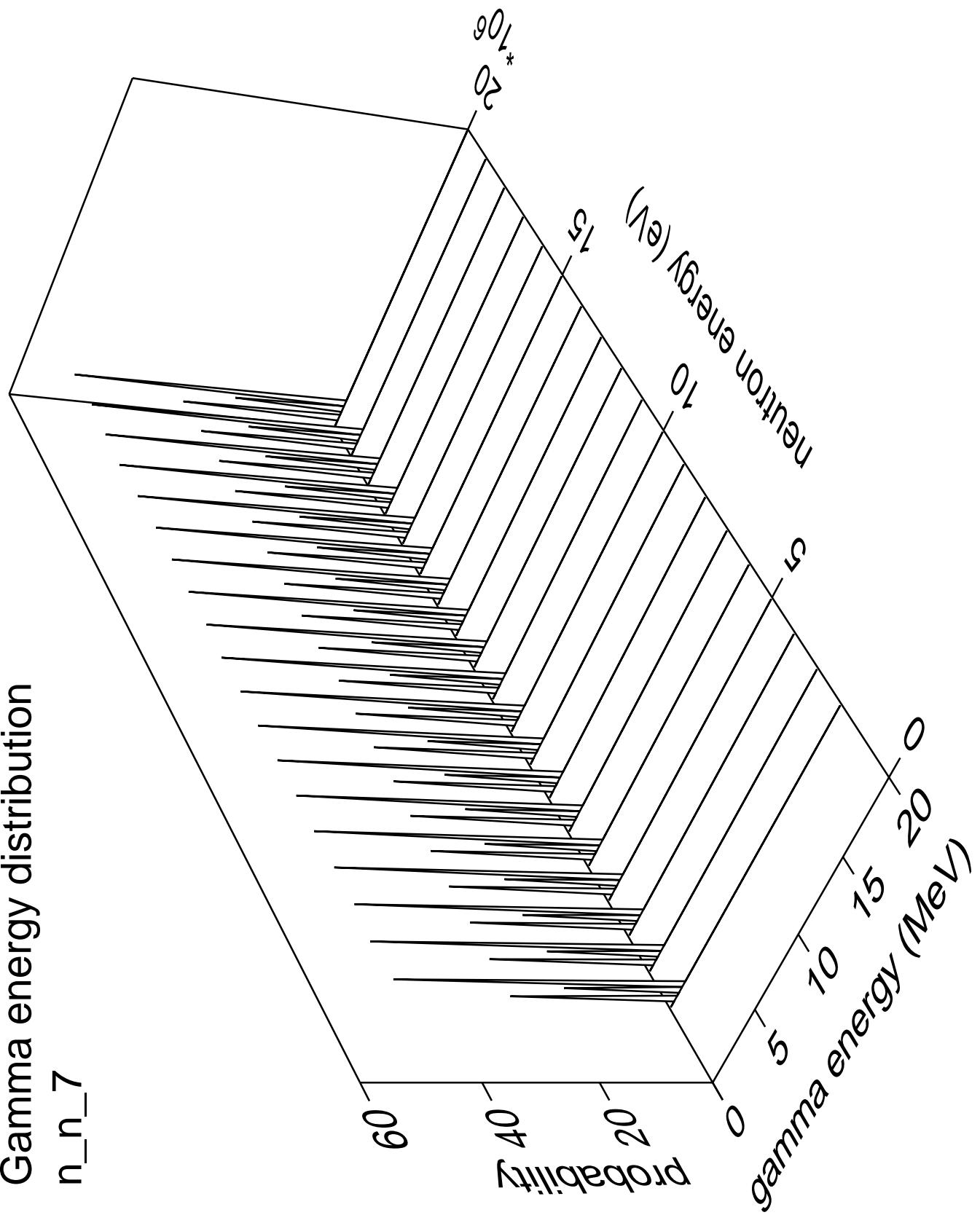
n\_n\_6



# Gamma multiplicities distribution

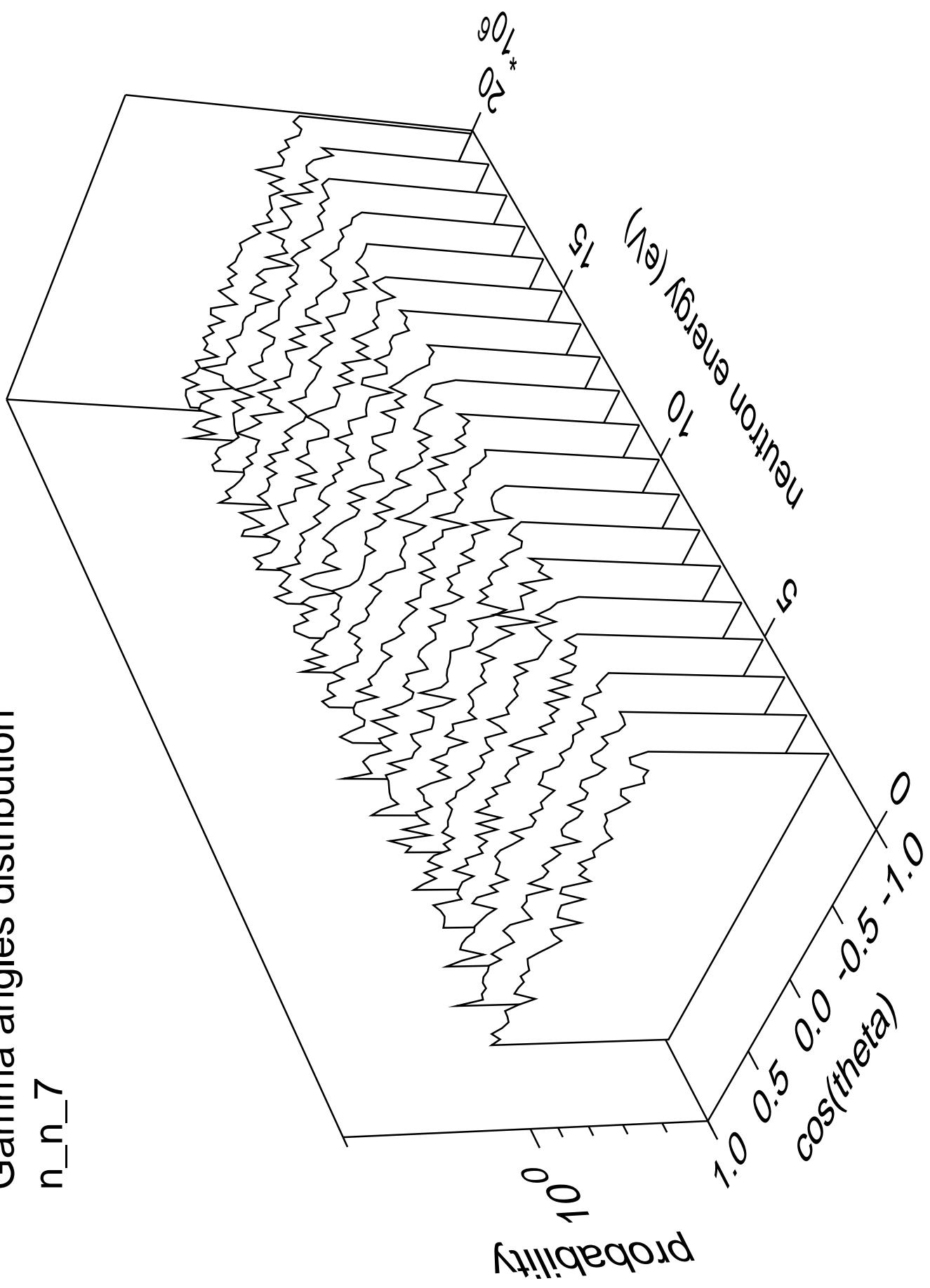


## Gamma energy distribution

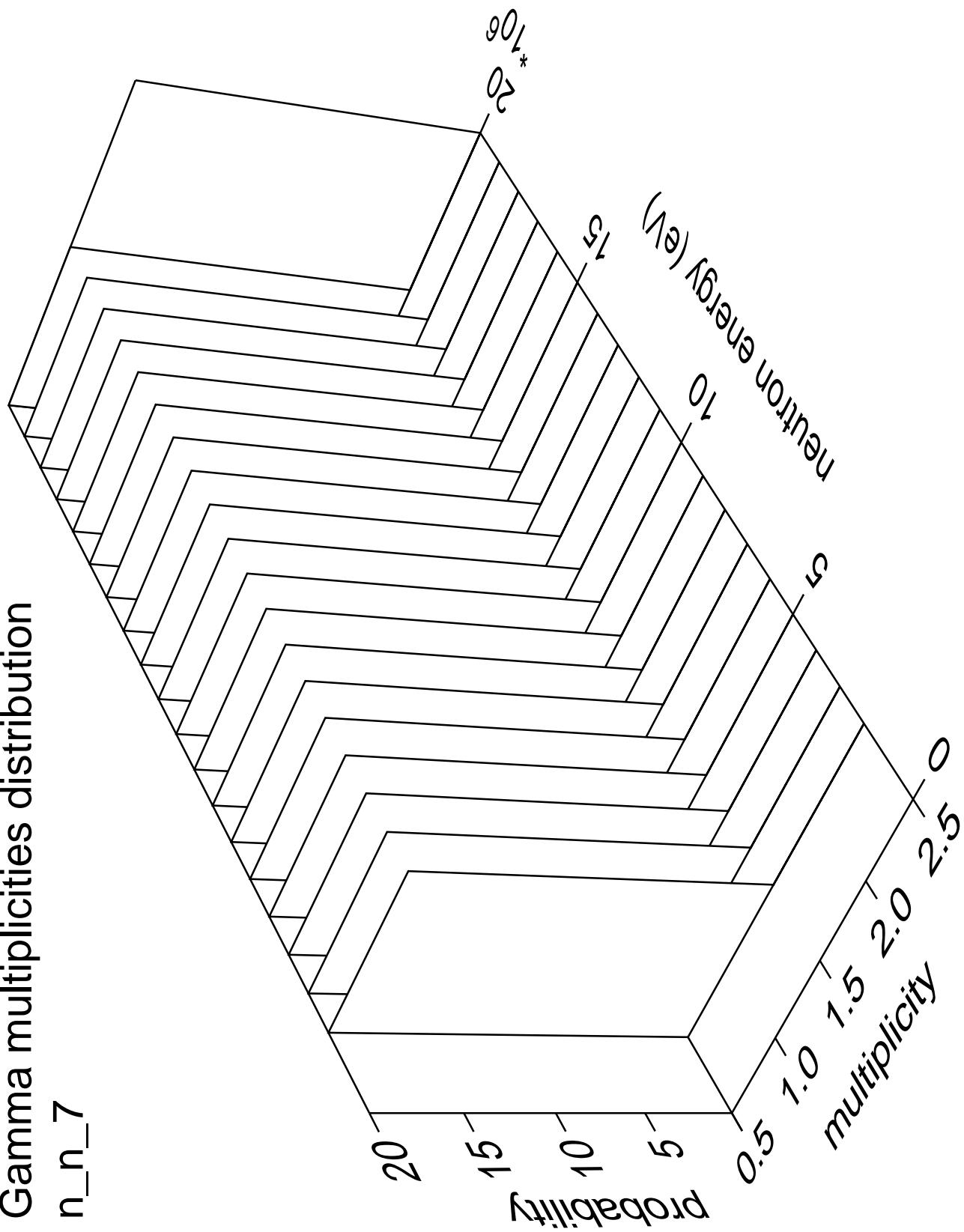


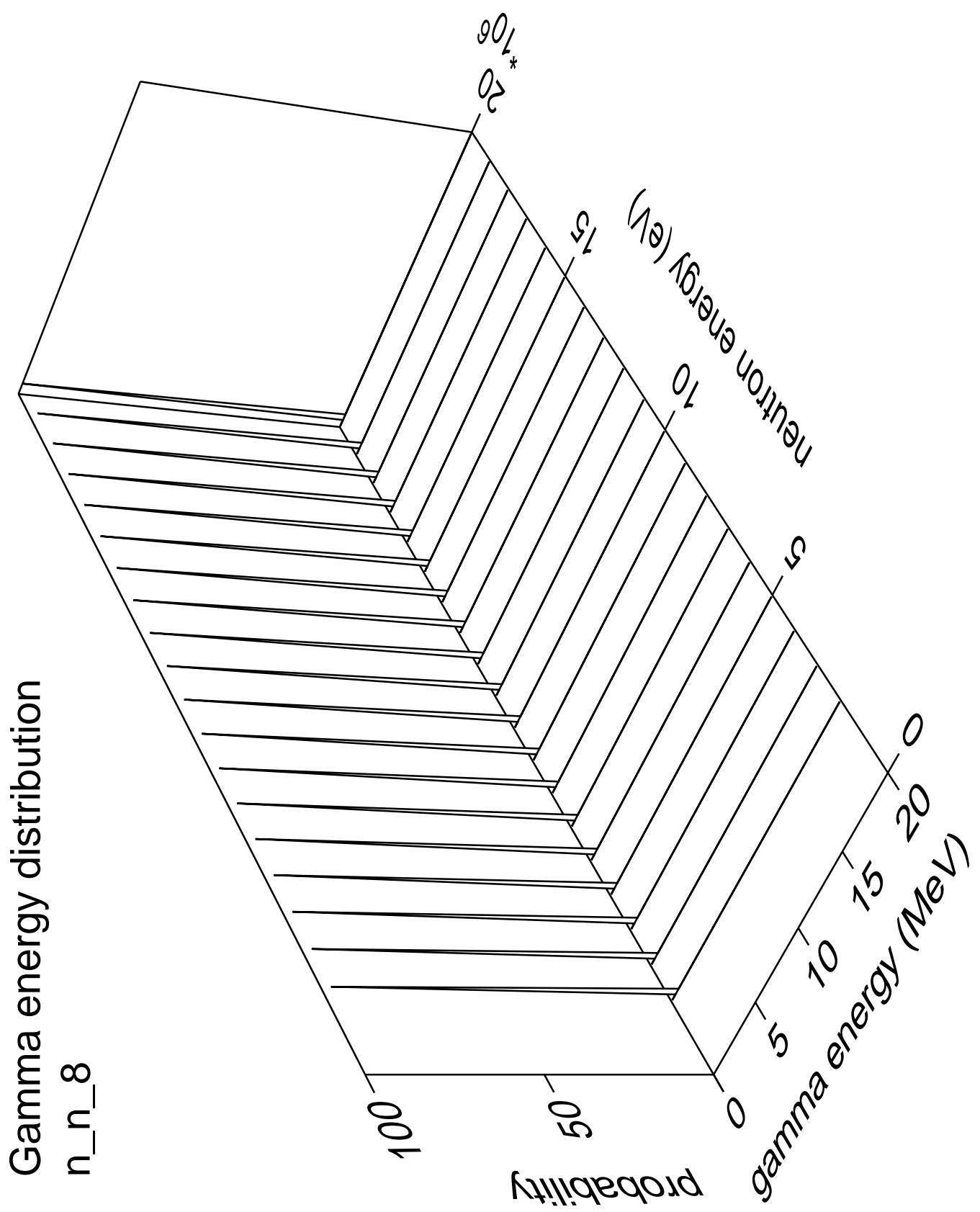
Gamma angles distribution

$n_n_7$



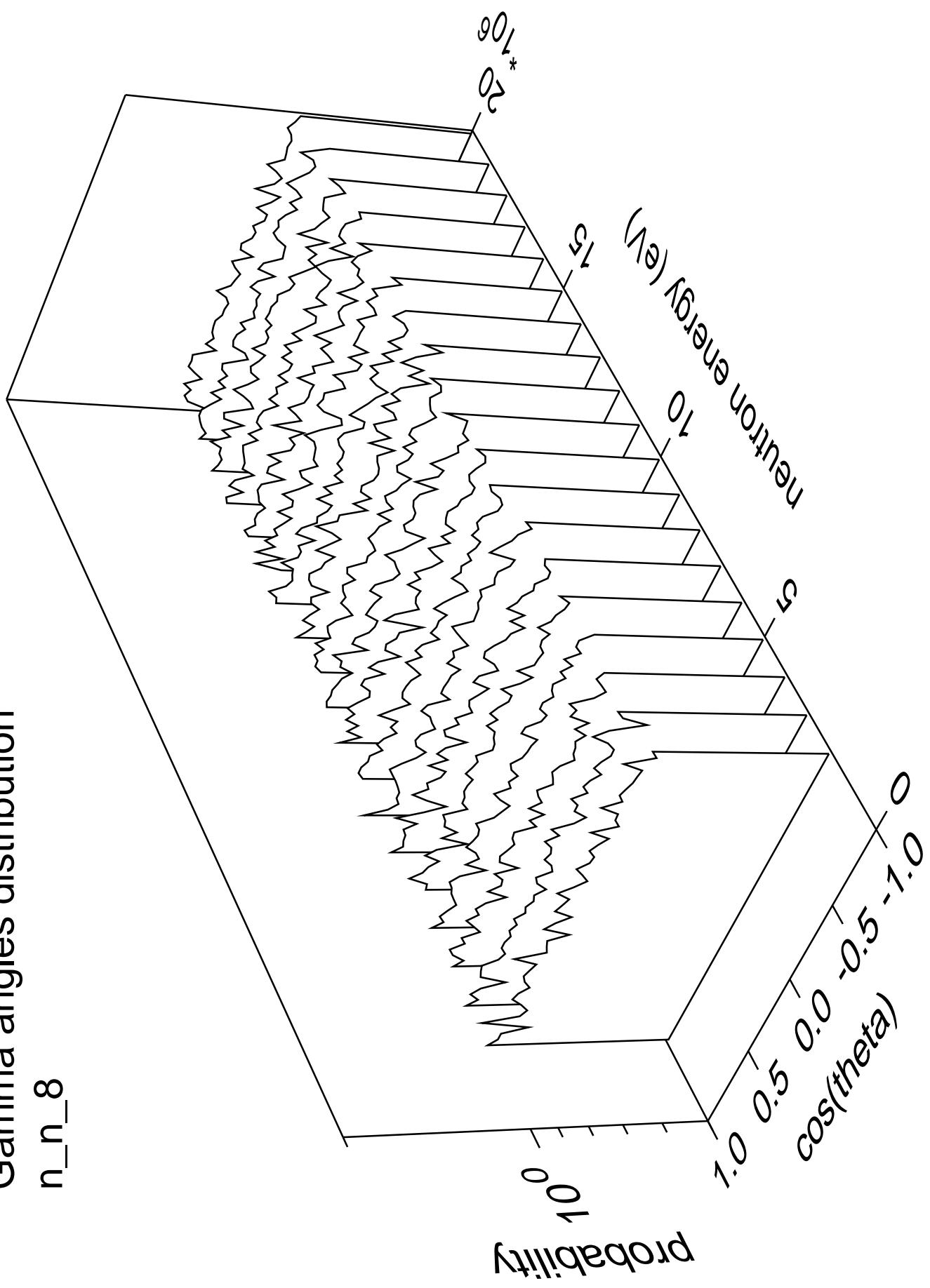
## Gamma multiplicities distribution

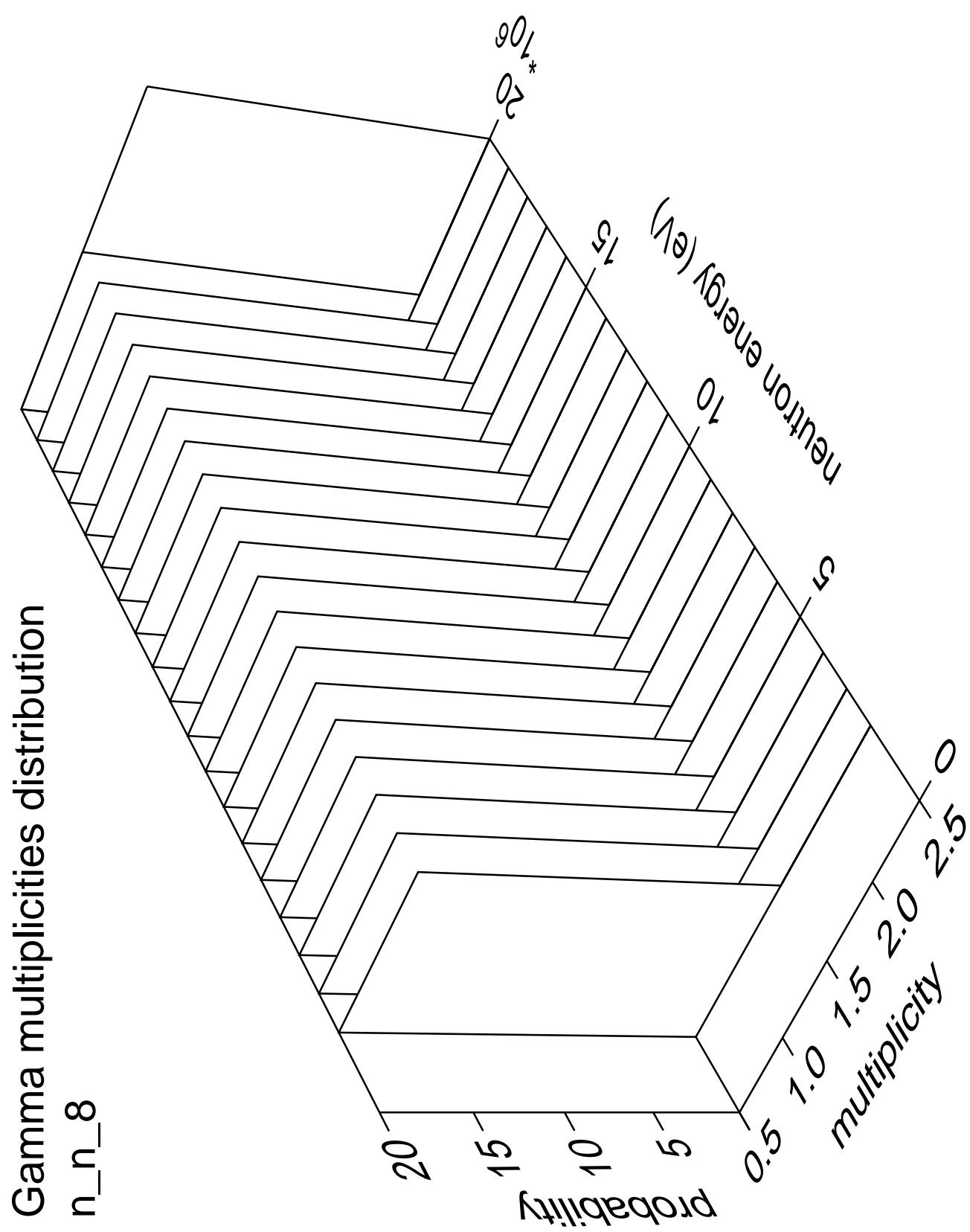




Gamma angles distribution

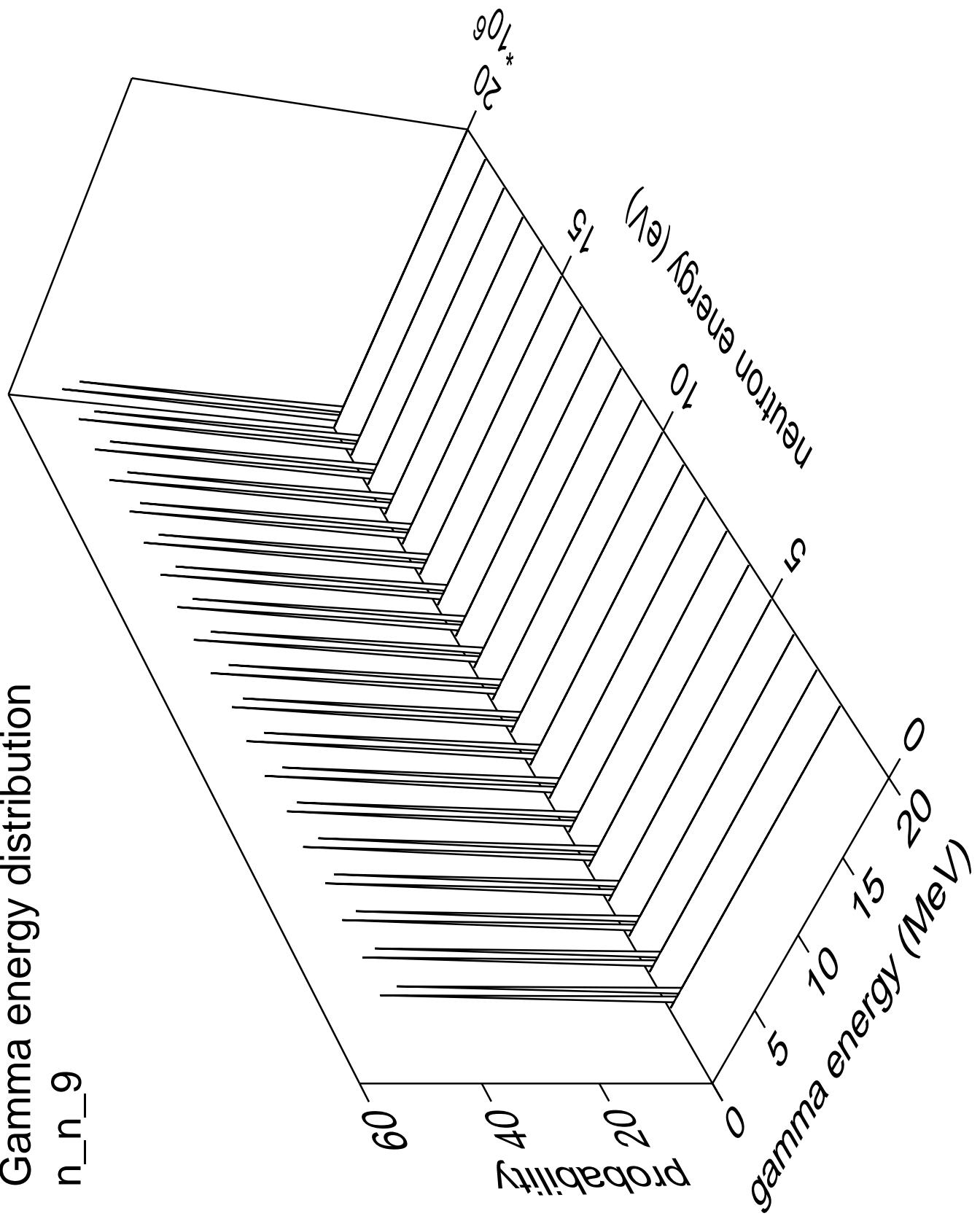
n\_n\_8





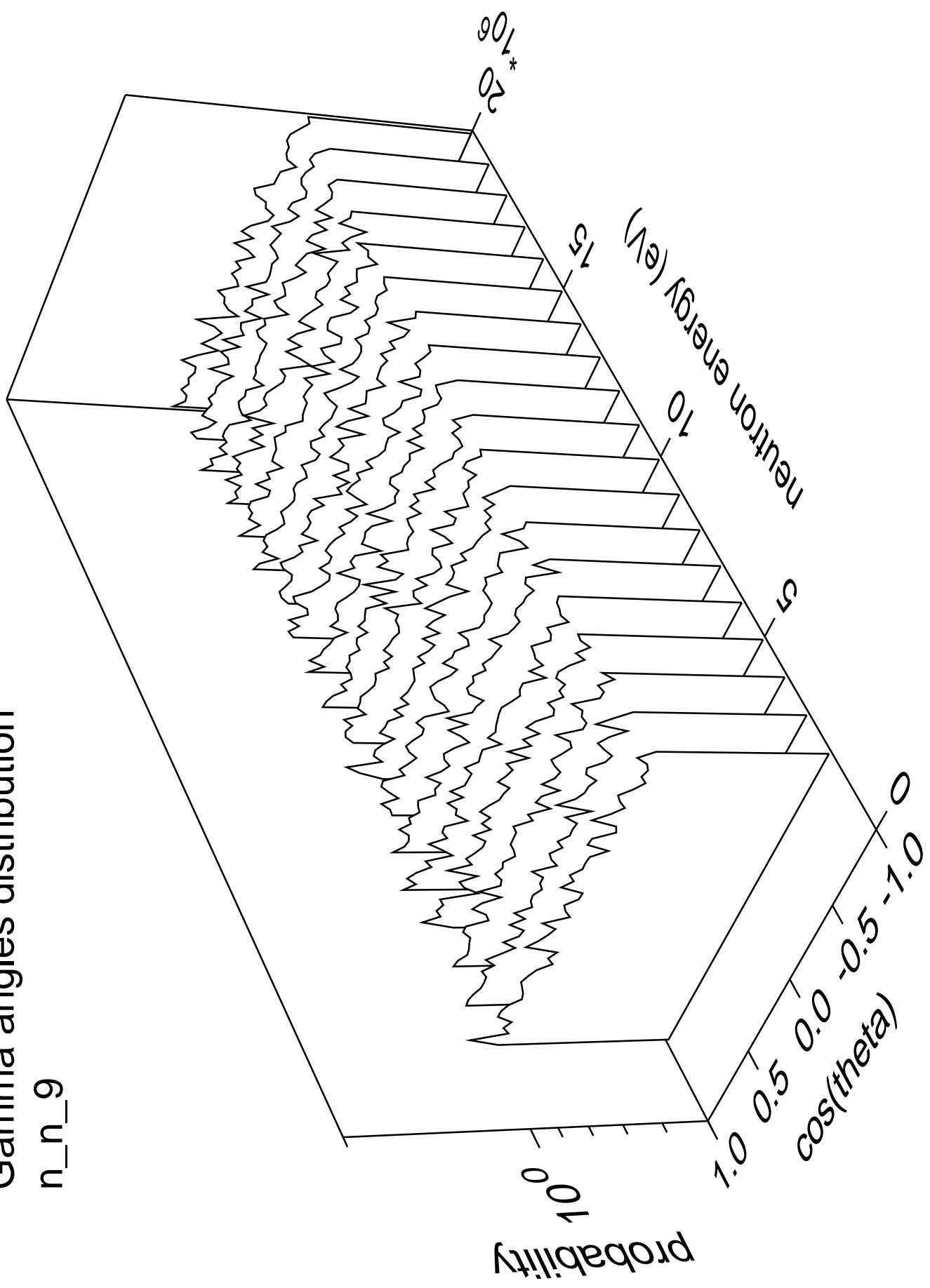
Gamma energy distribution

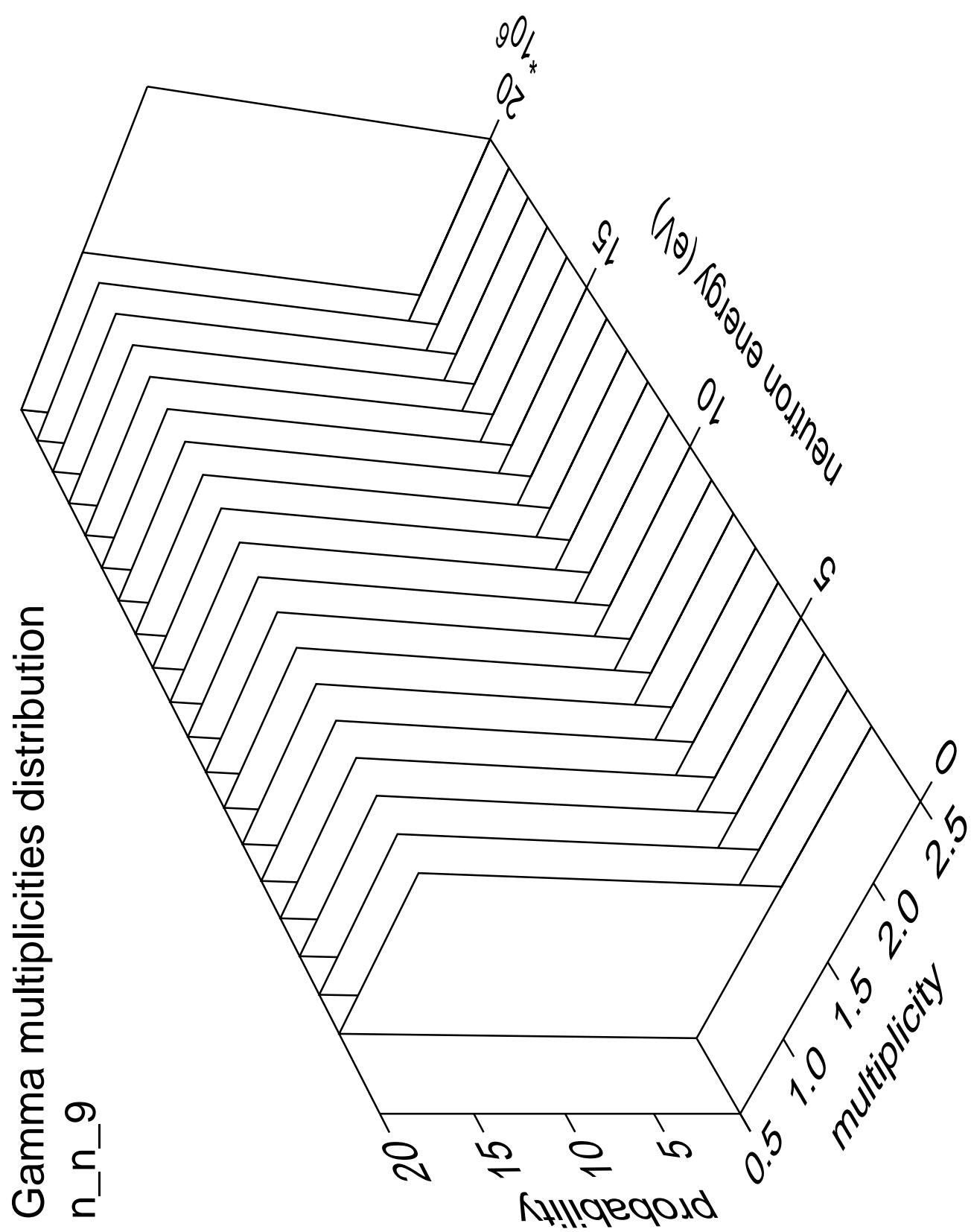
n\_n\_9

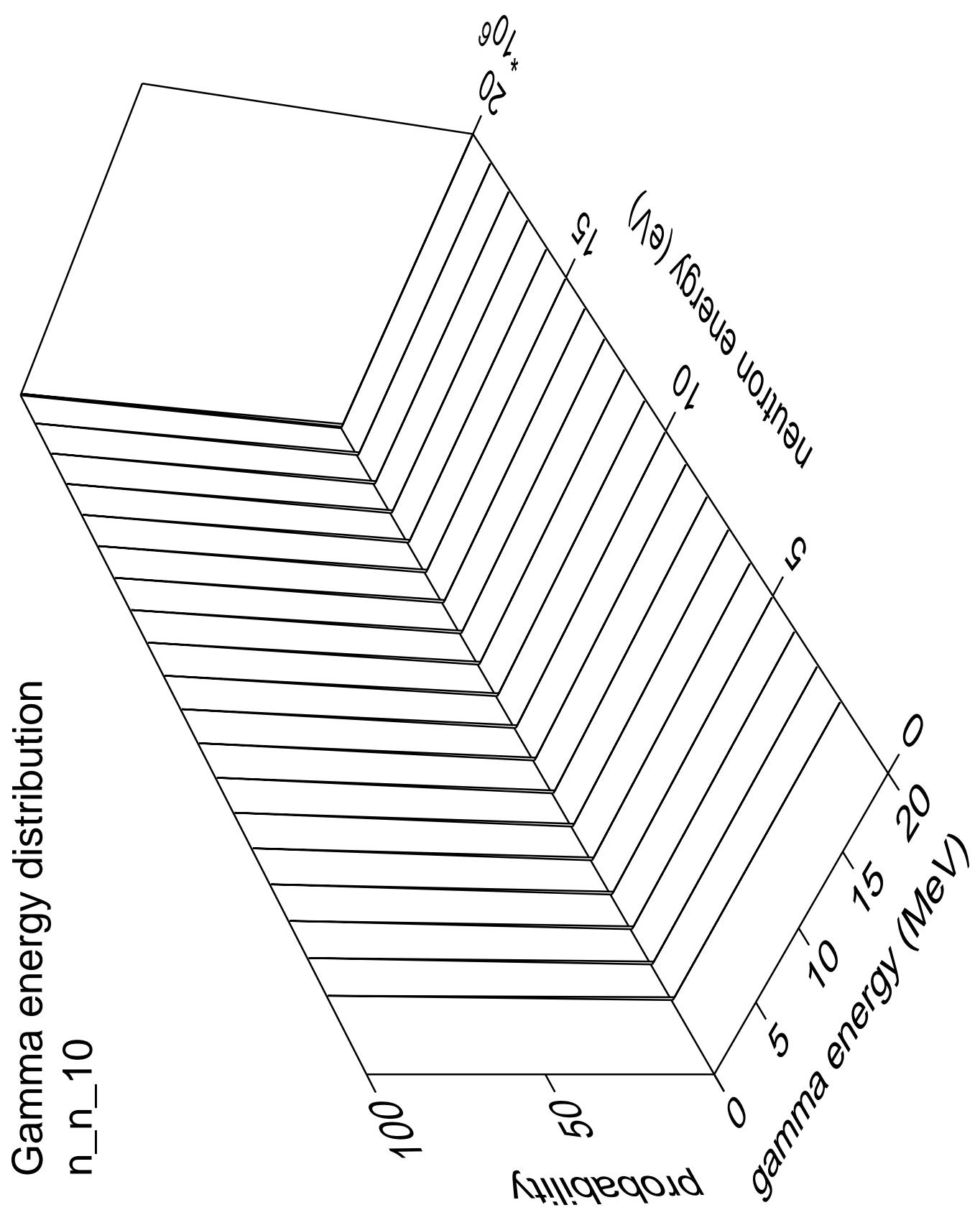


Gamma angles distribution

n\_n\_9

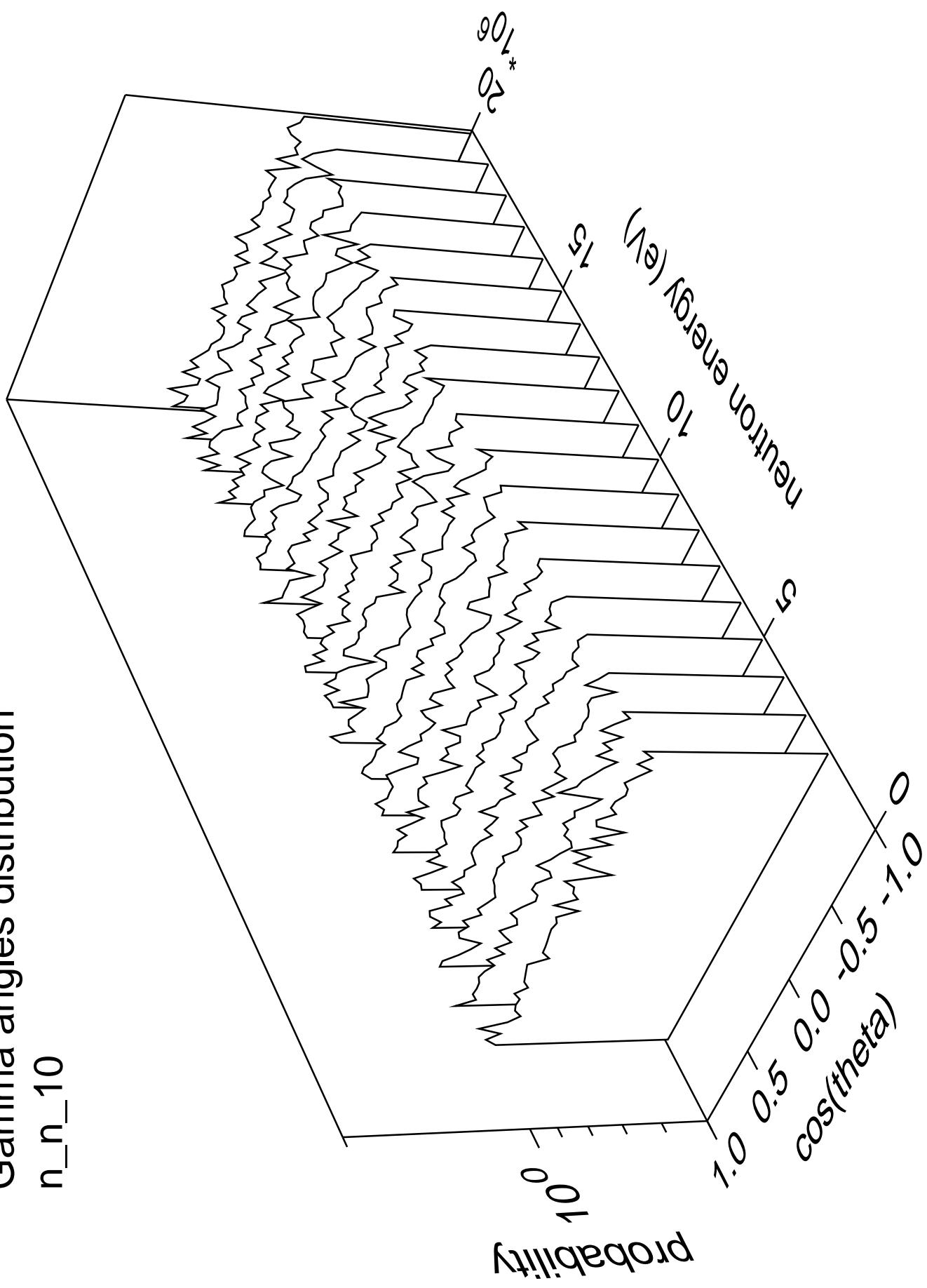


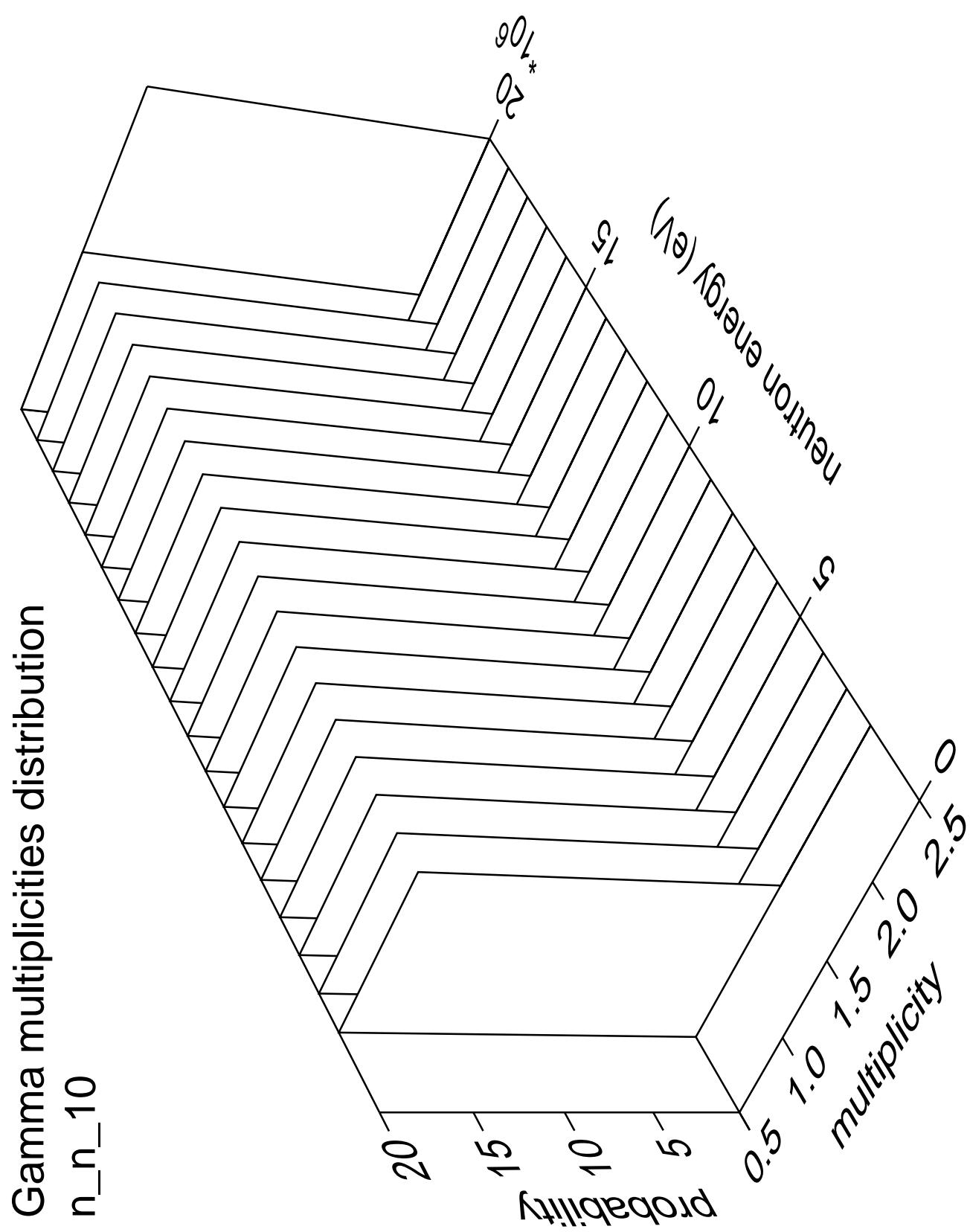




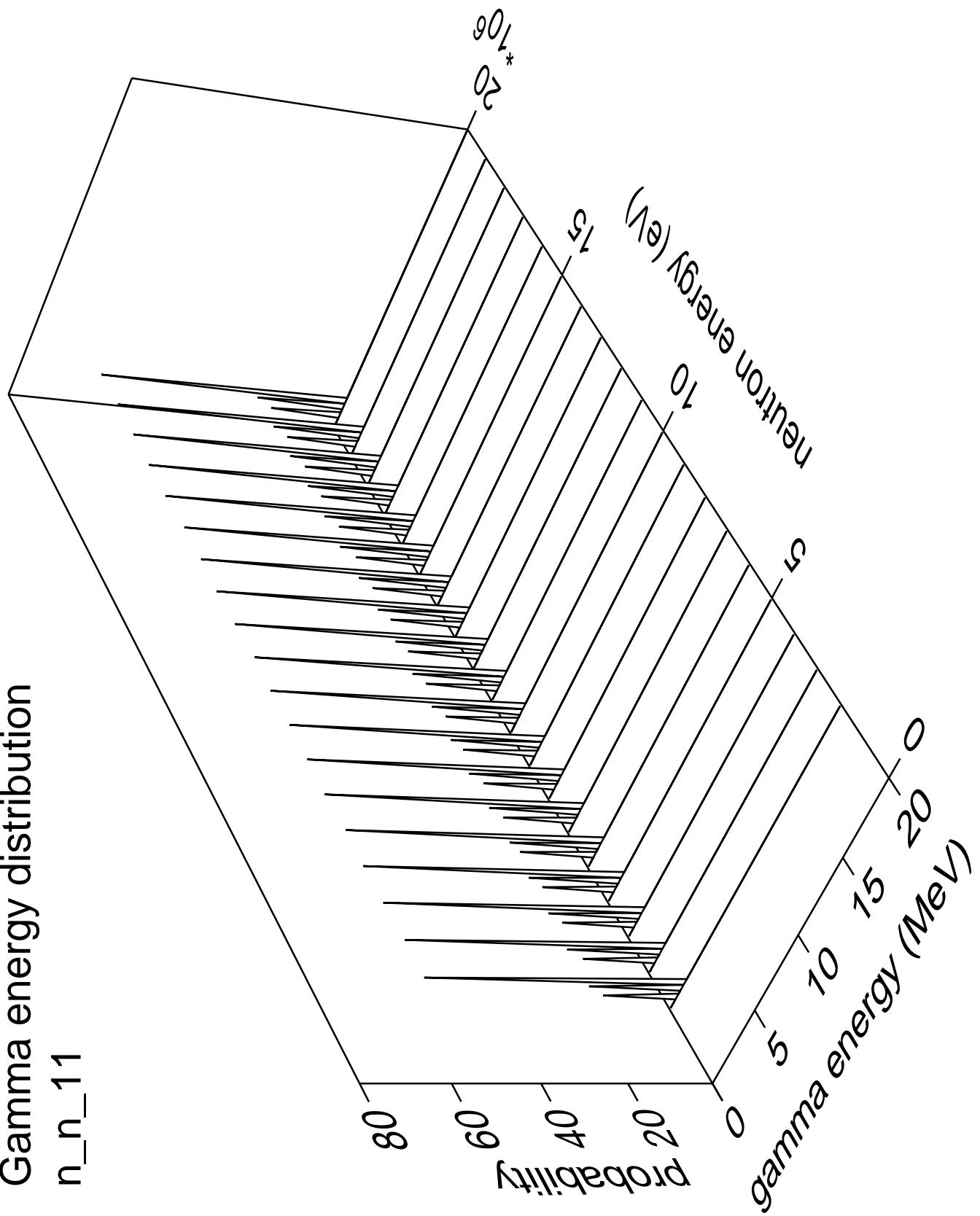
Gamma angles distribution

n\_n\_10



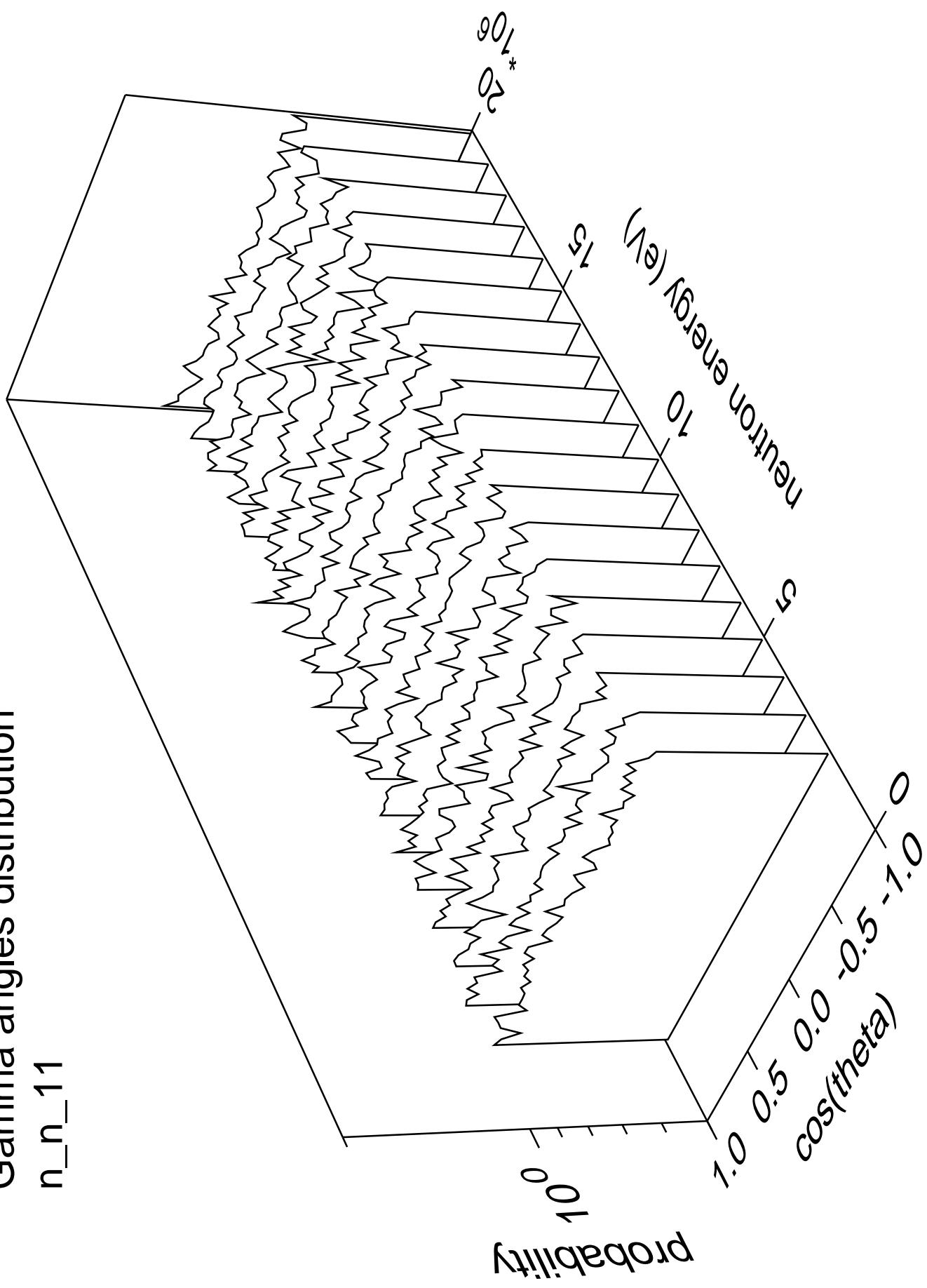


# Gamma energy distribution

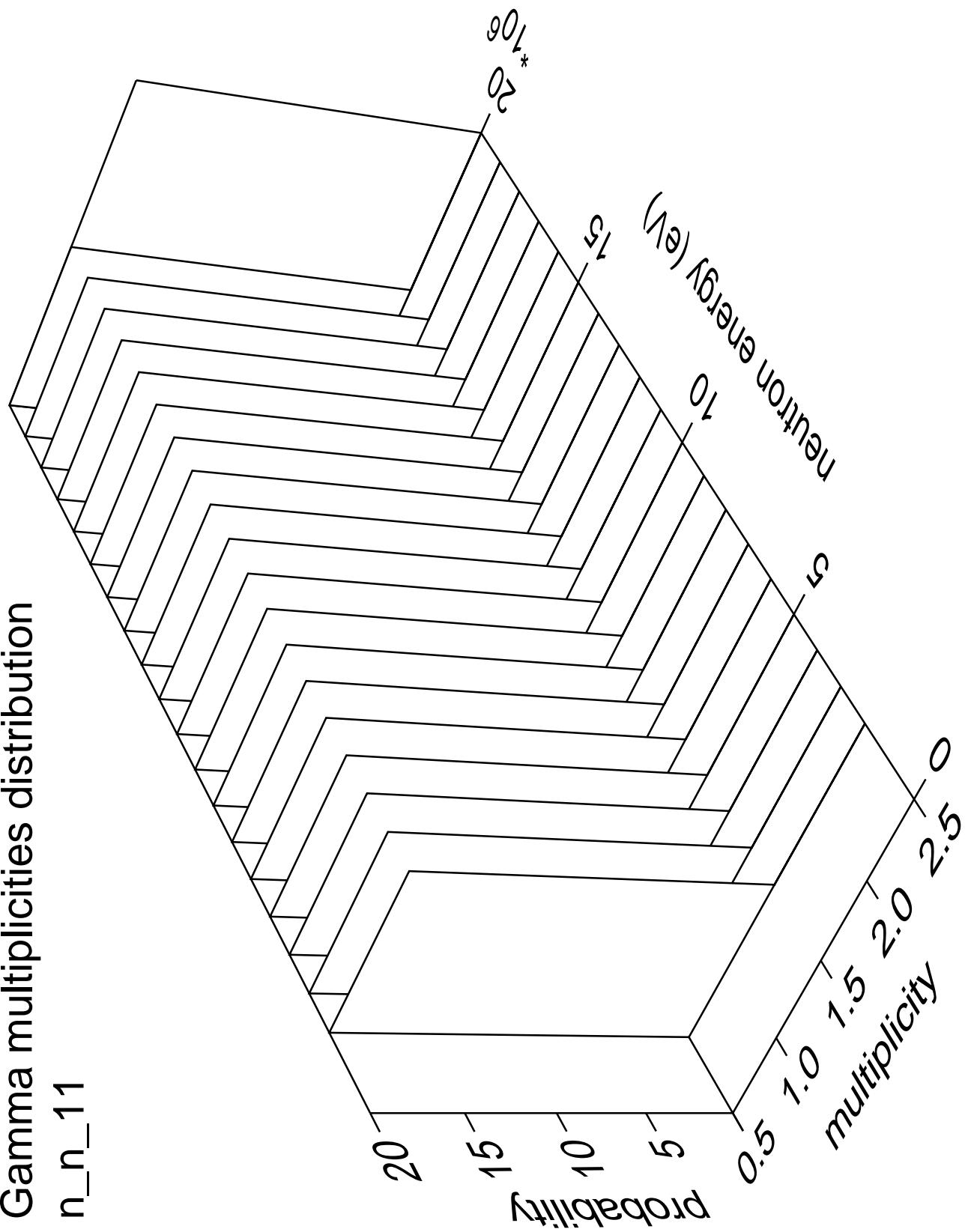


Gamma angles distribution

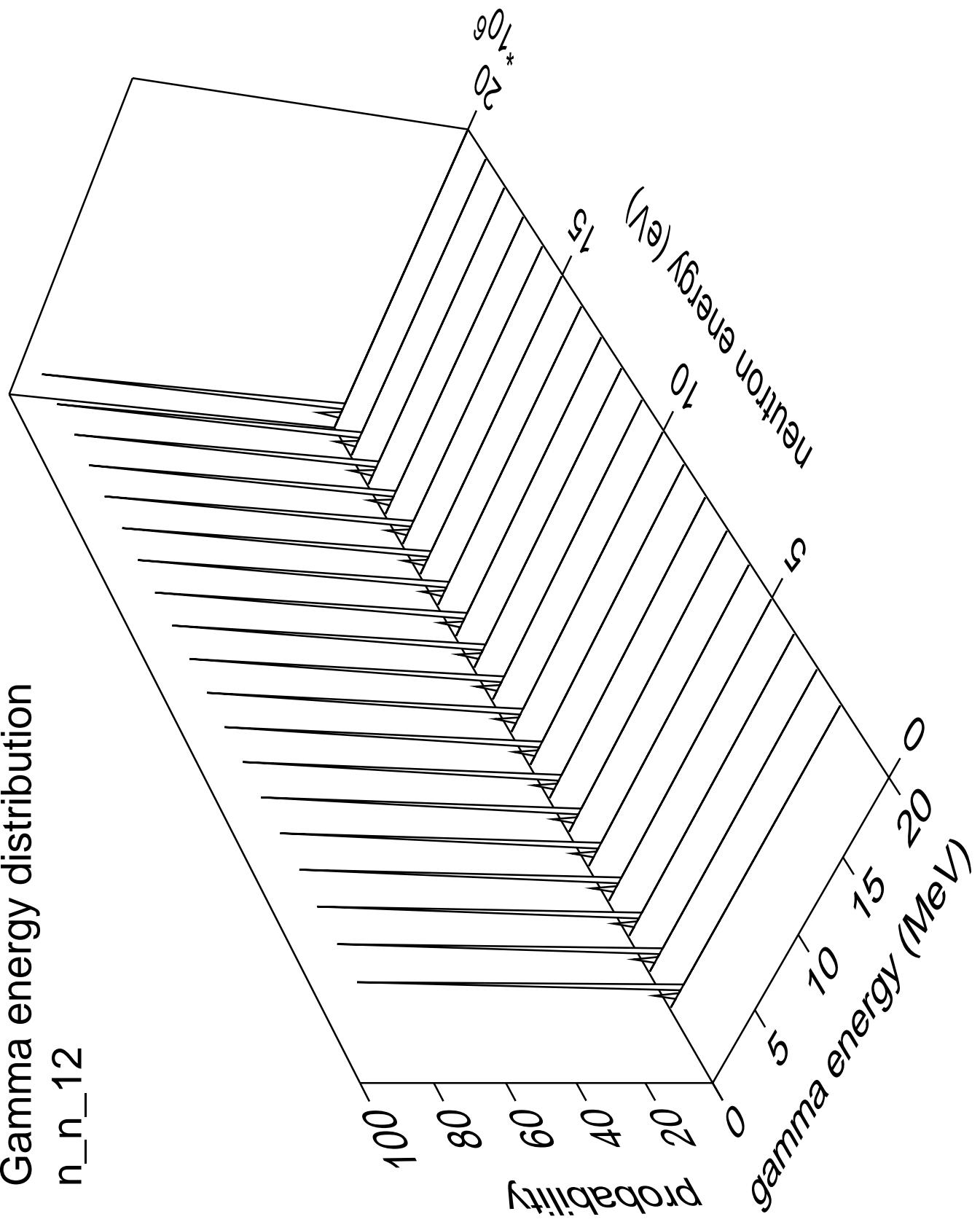
$n_{n\_11}$



# Gamma multiplicities distribution

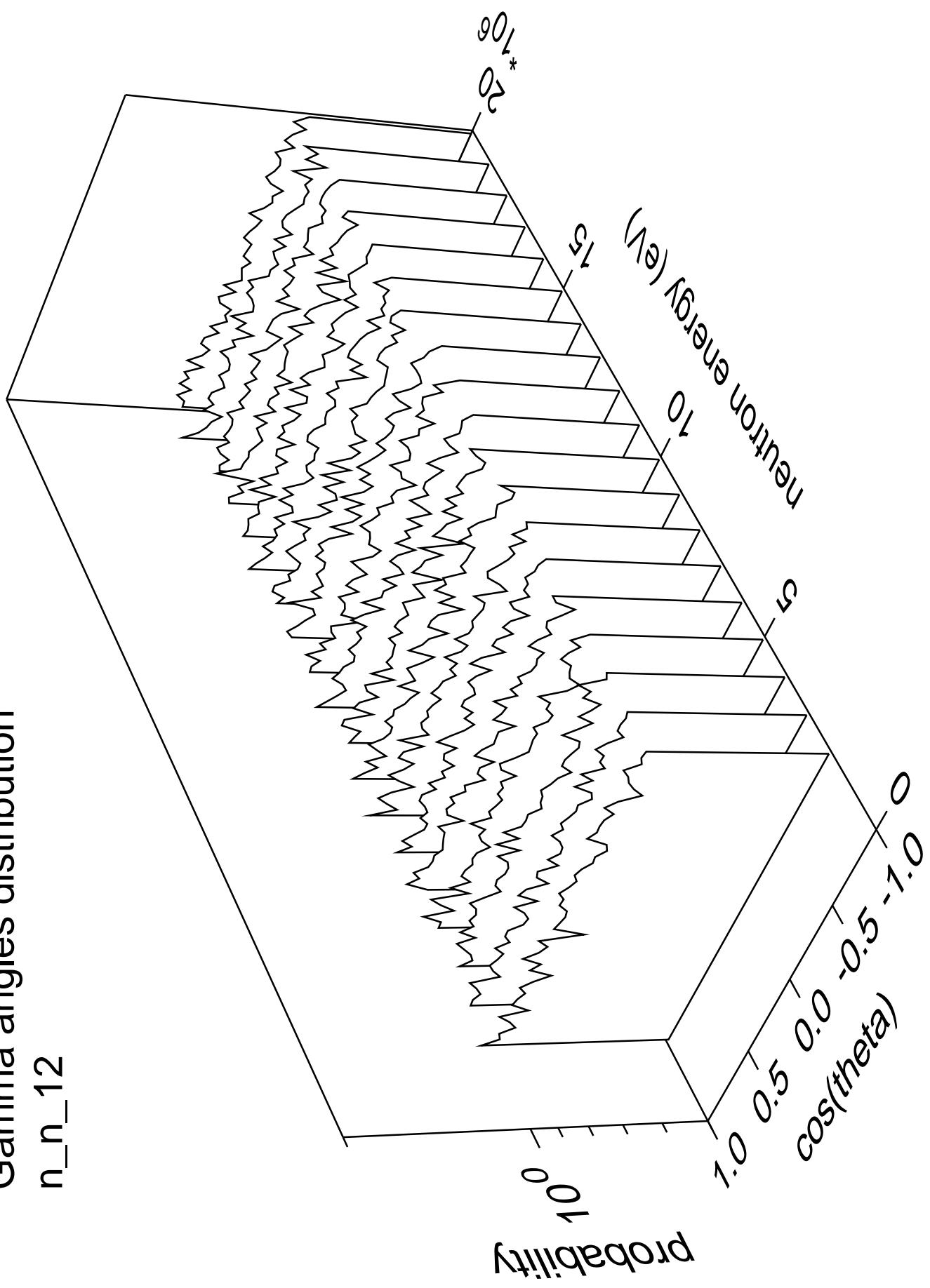


## Gamma energy distribution

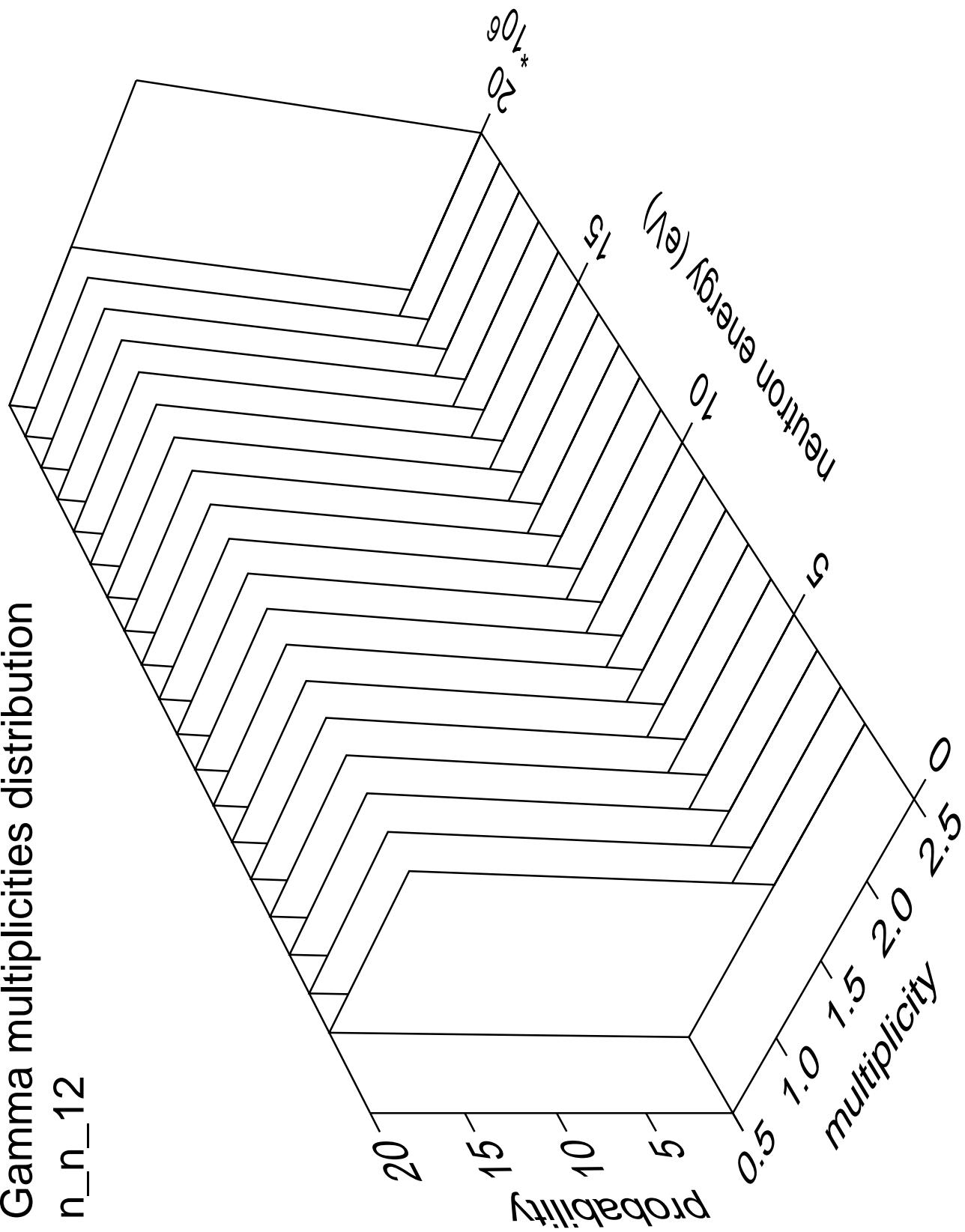


Gamma angles distribution

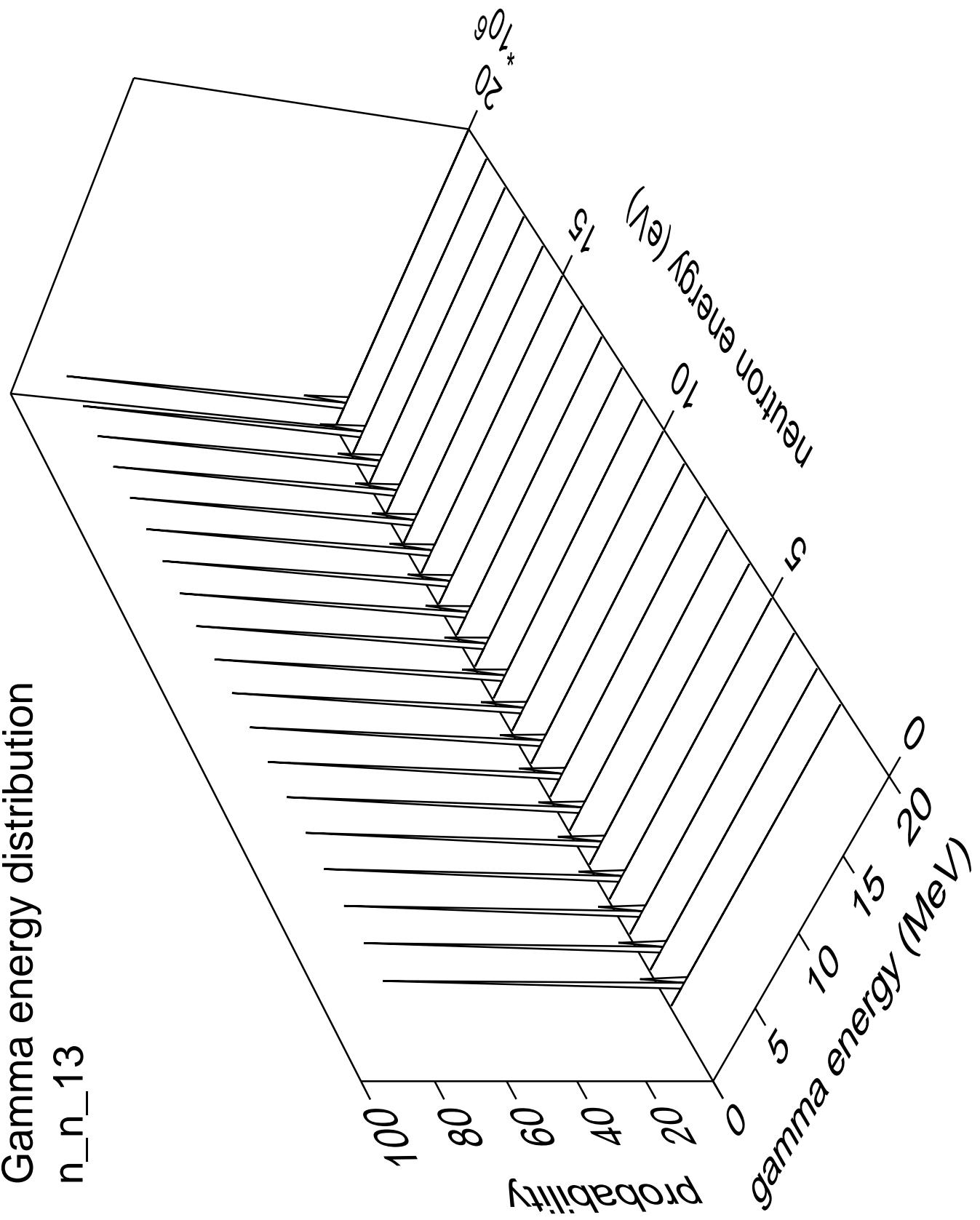
n\_n\_12



# Gamma multiplicities distribution

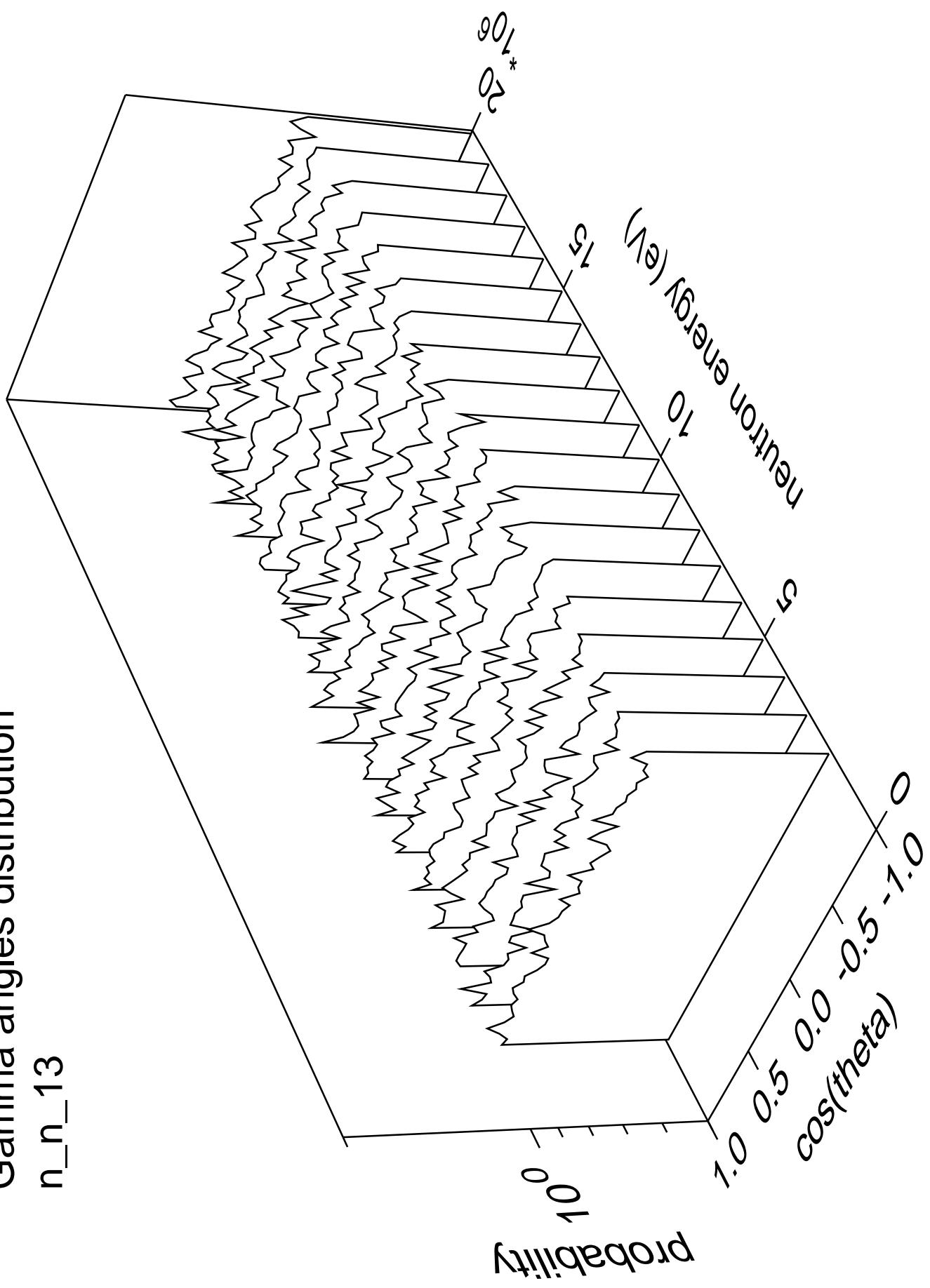


# Gamma energy distribution

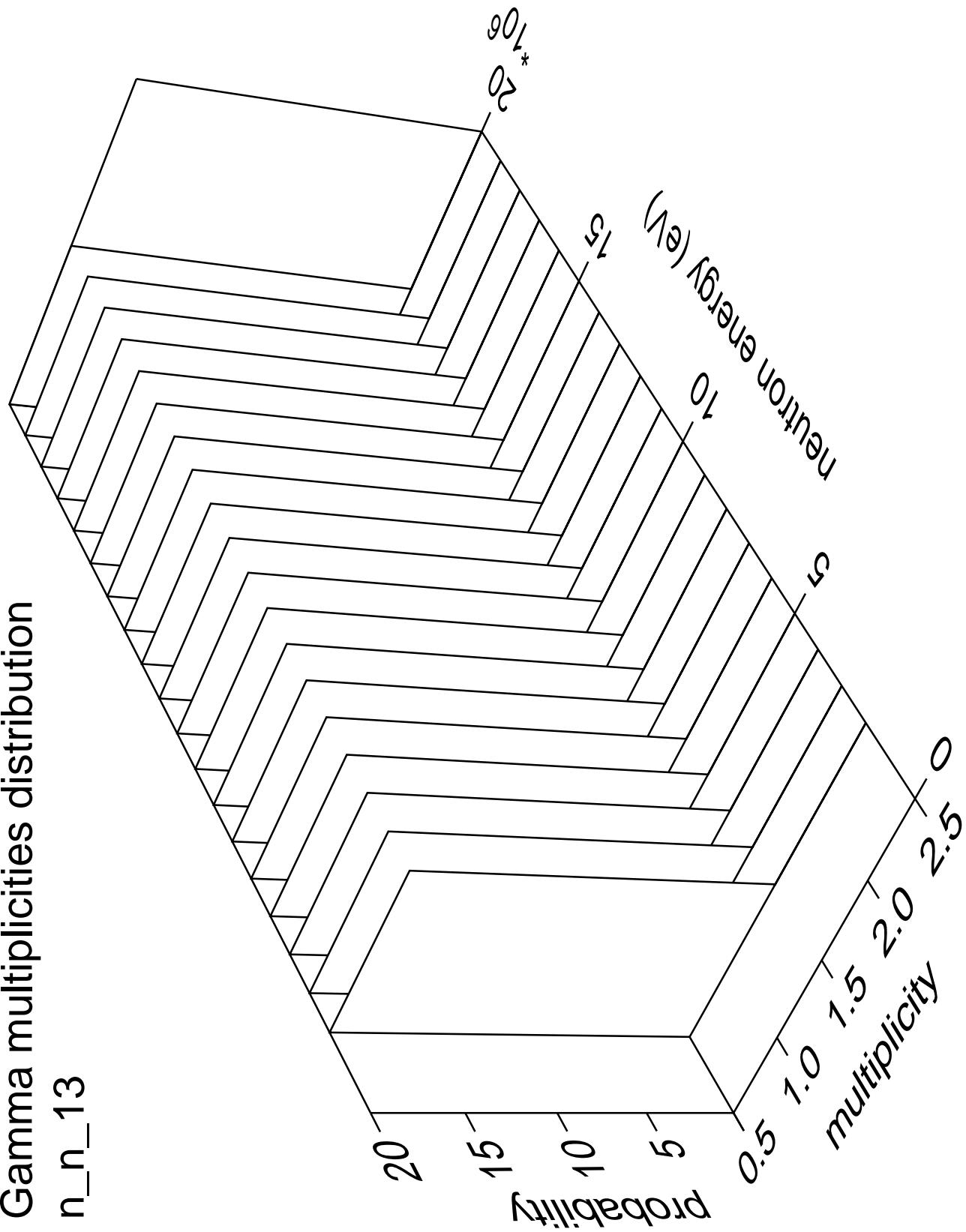


Gamma angles distribution

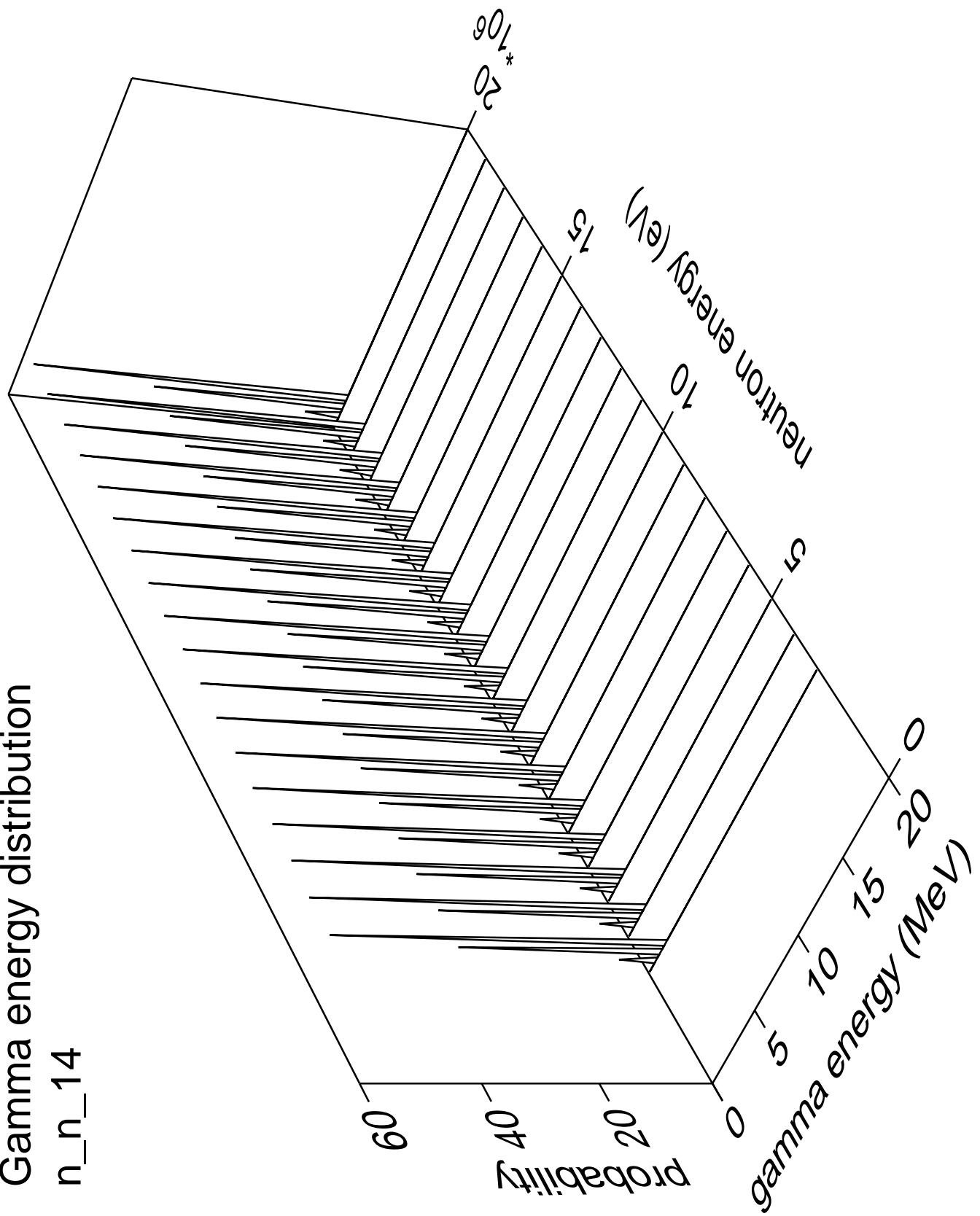
n\_n\_13



# Gamma multiplicities distribution

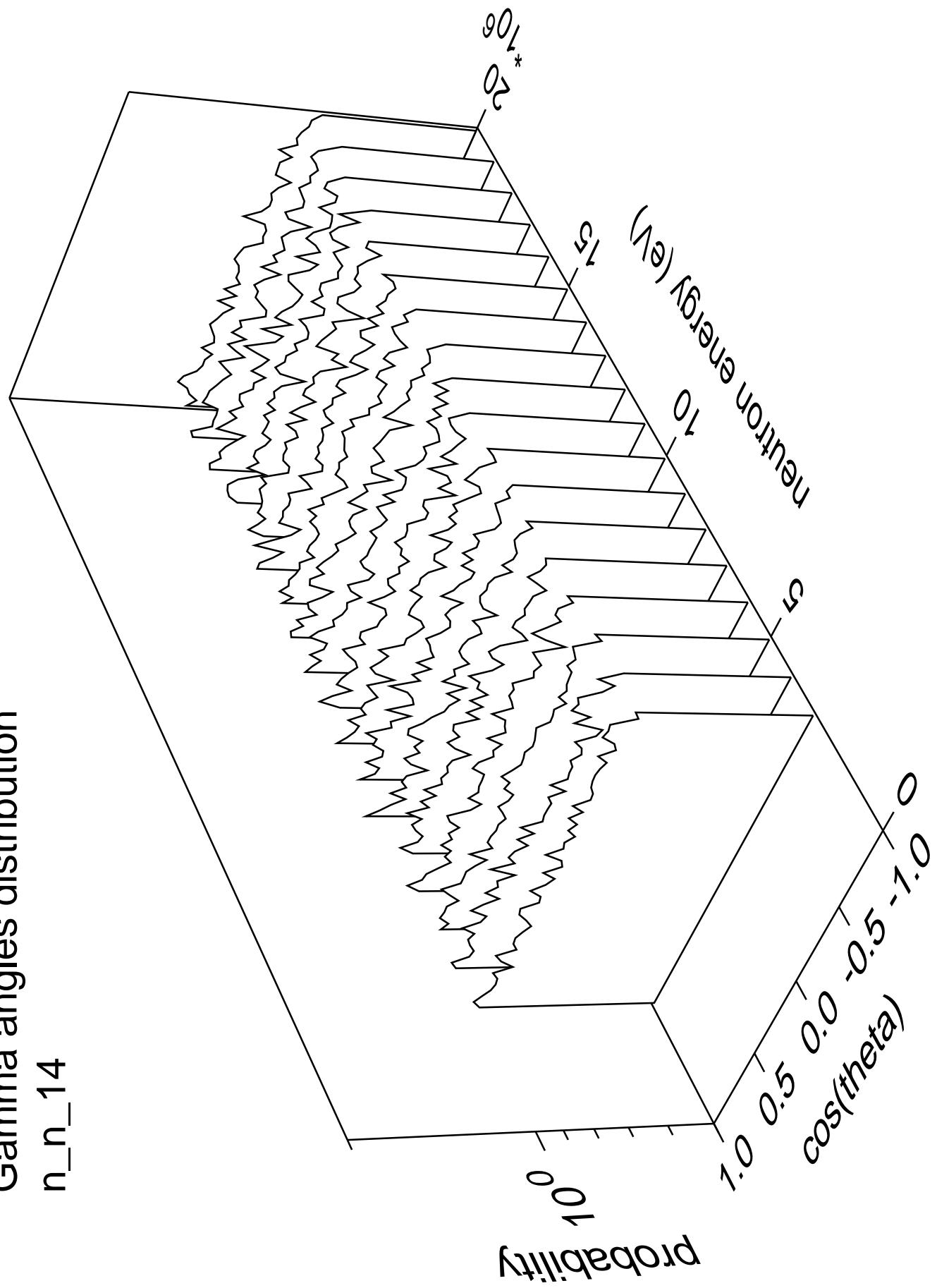


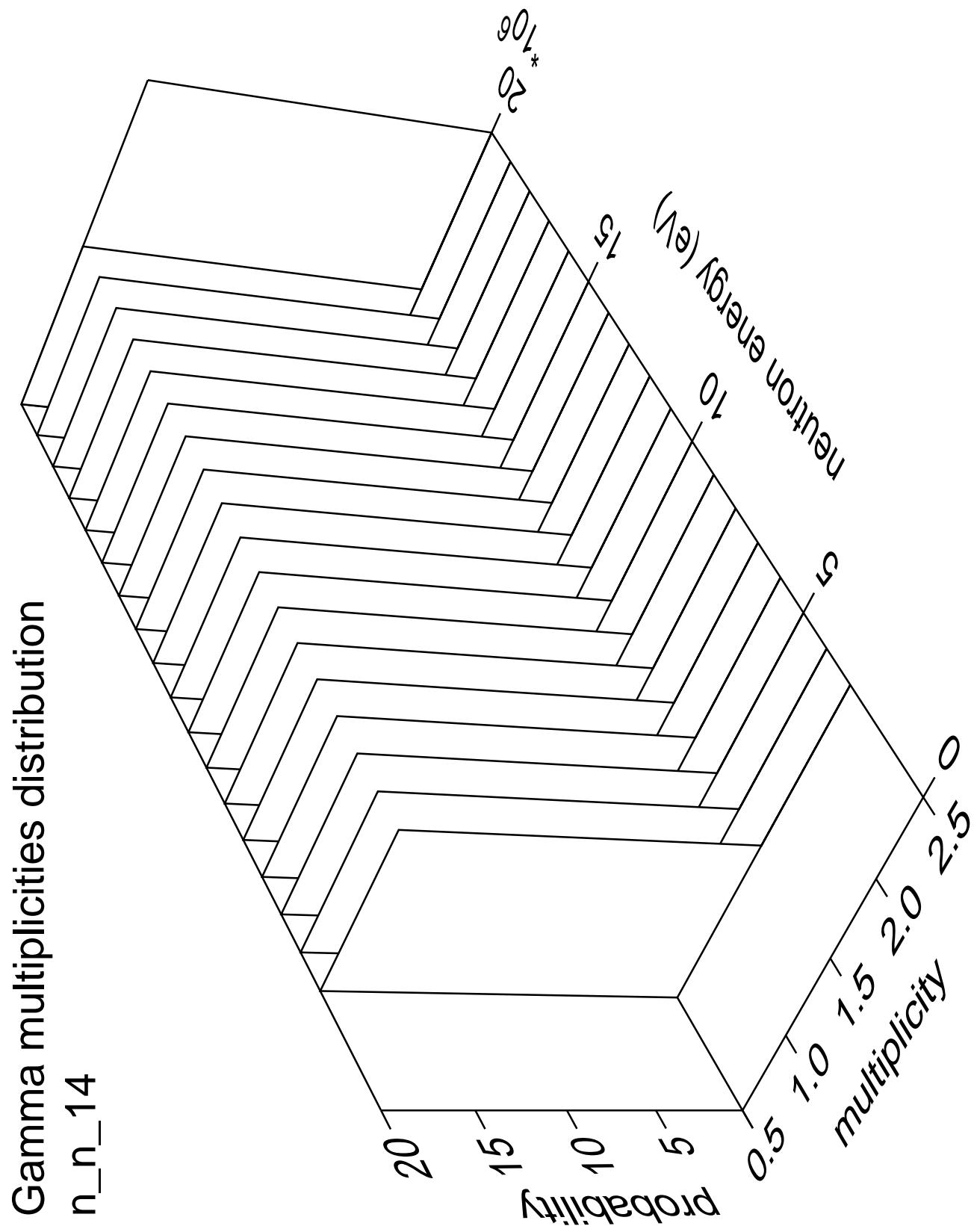
# Gamma energy distribution

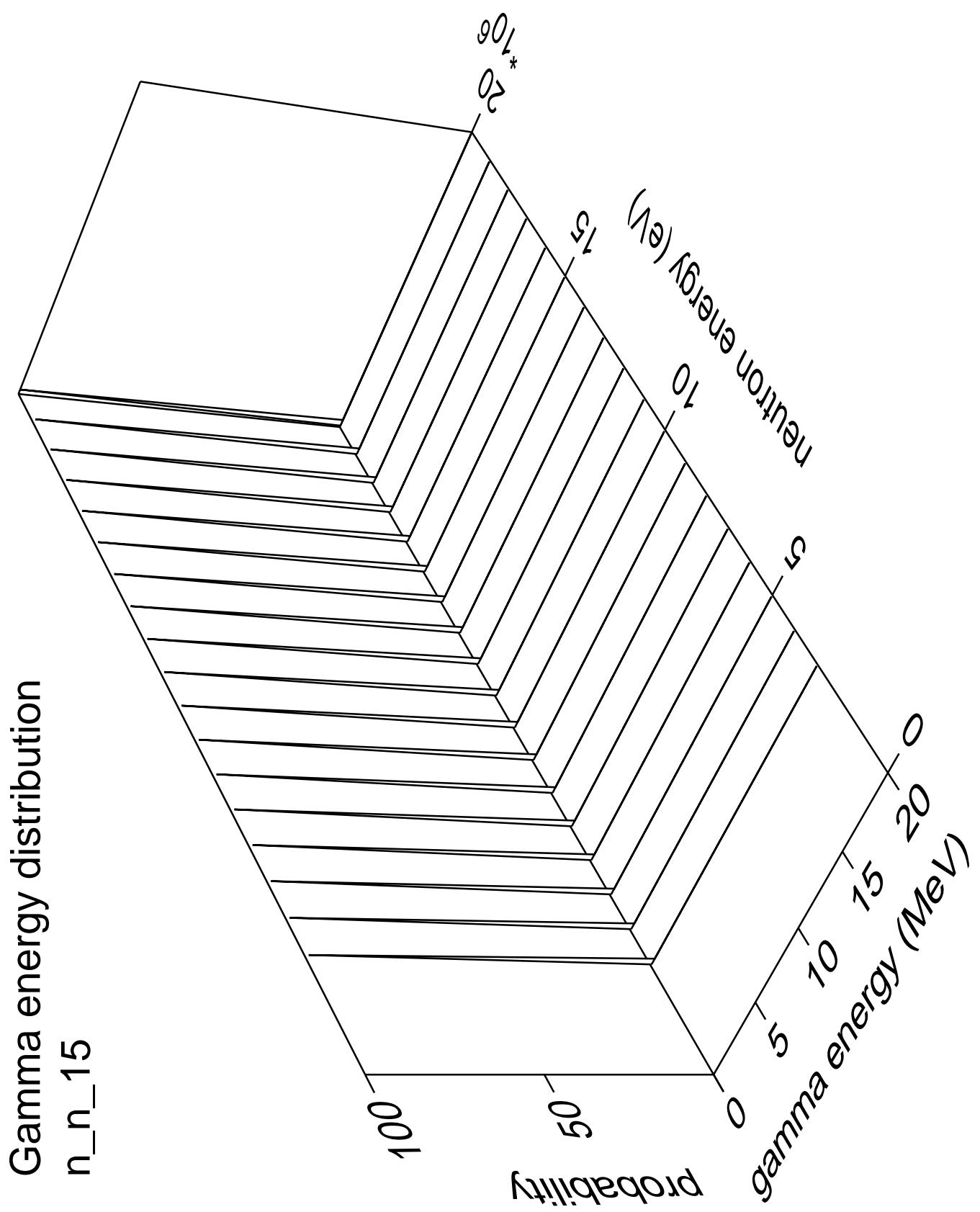


# Gamma angles distribution

n\_n\_14

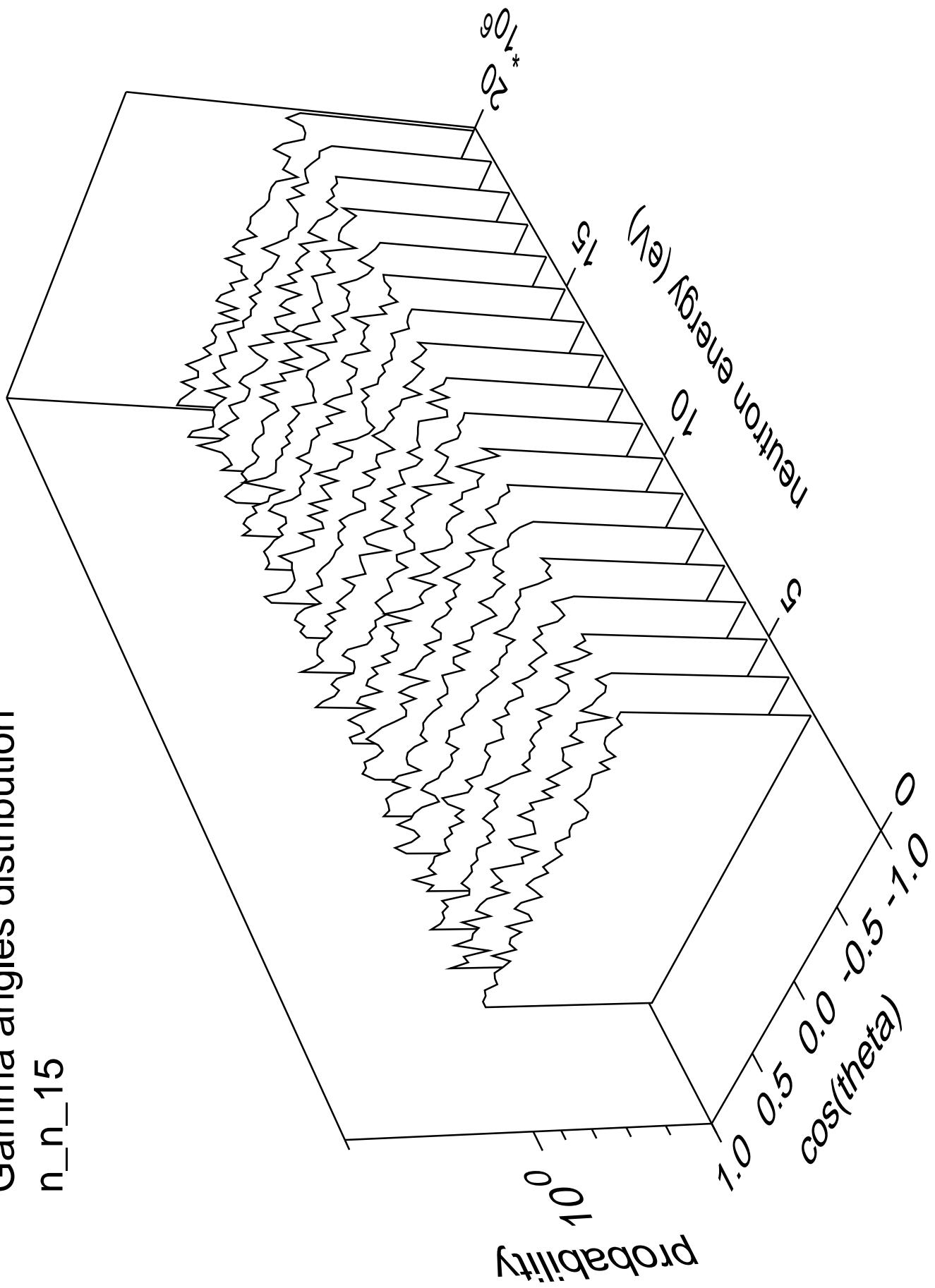




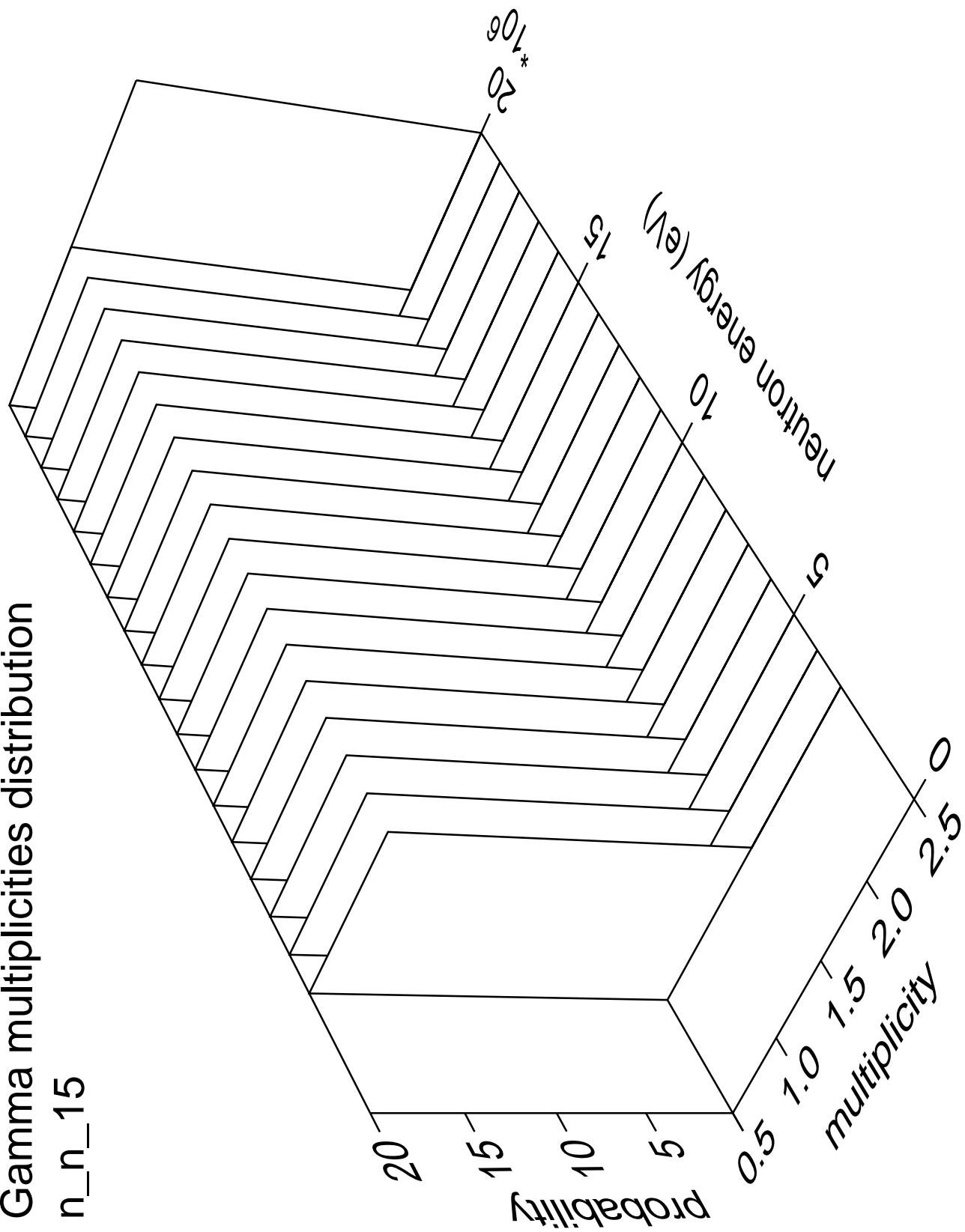


# Gamma angles distribution

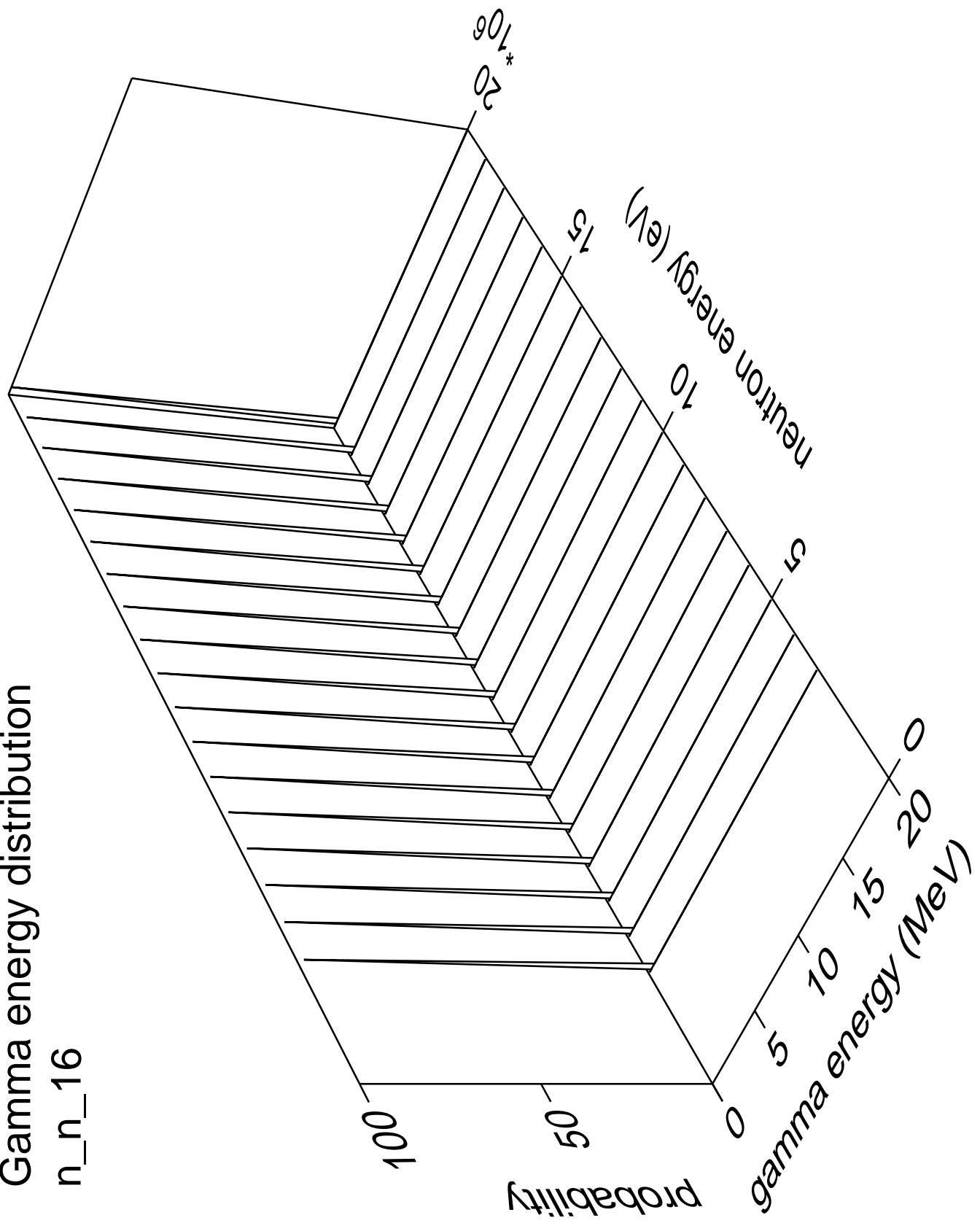
n\_n\_15



# Gamma multiplicities distribution

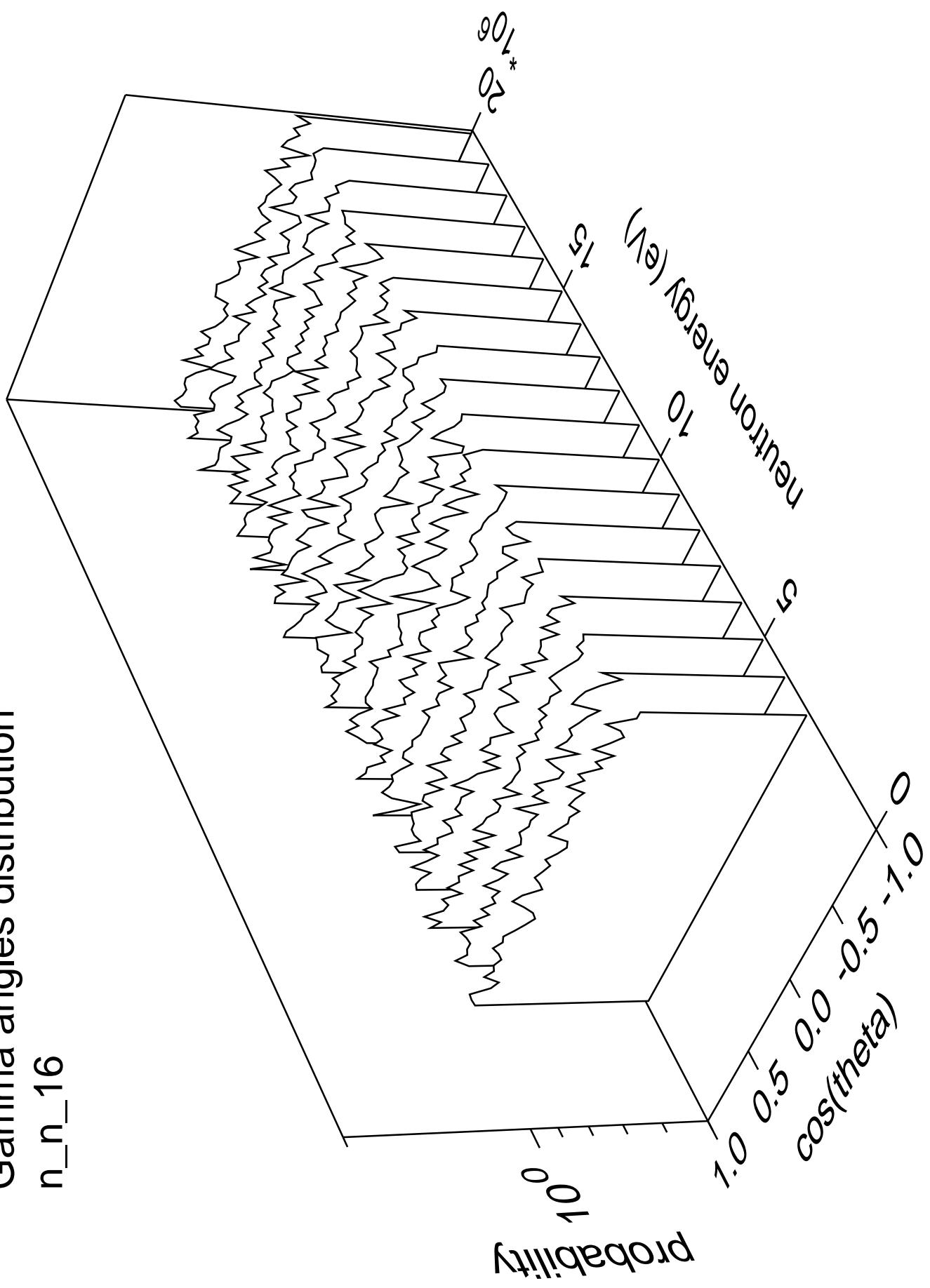


# Gamma energy distribution n\_n\_16

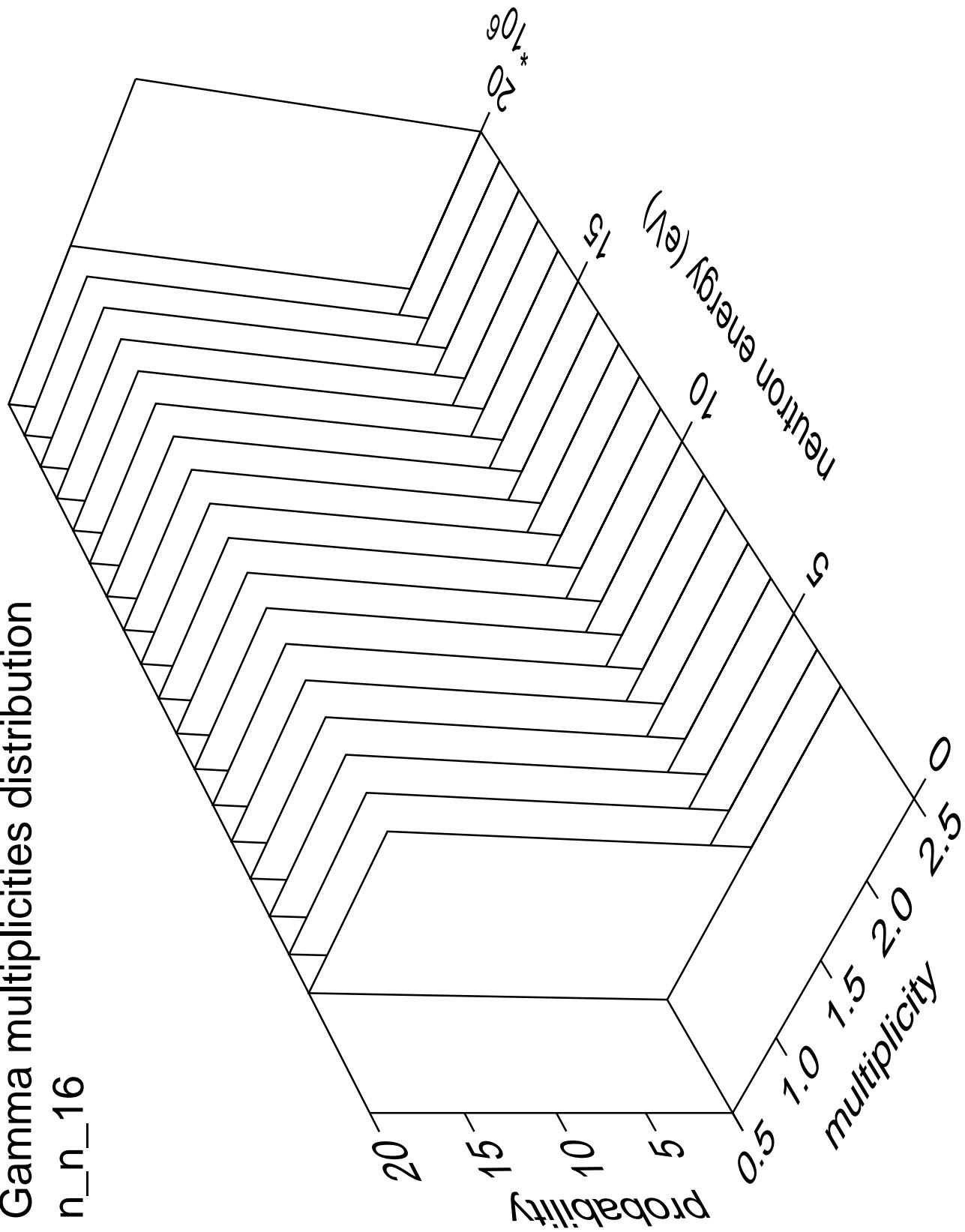


Gamma angles distribution

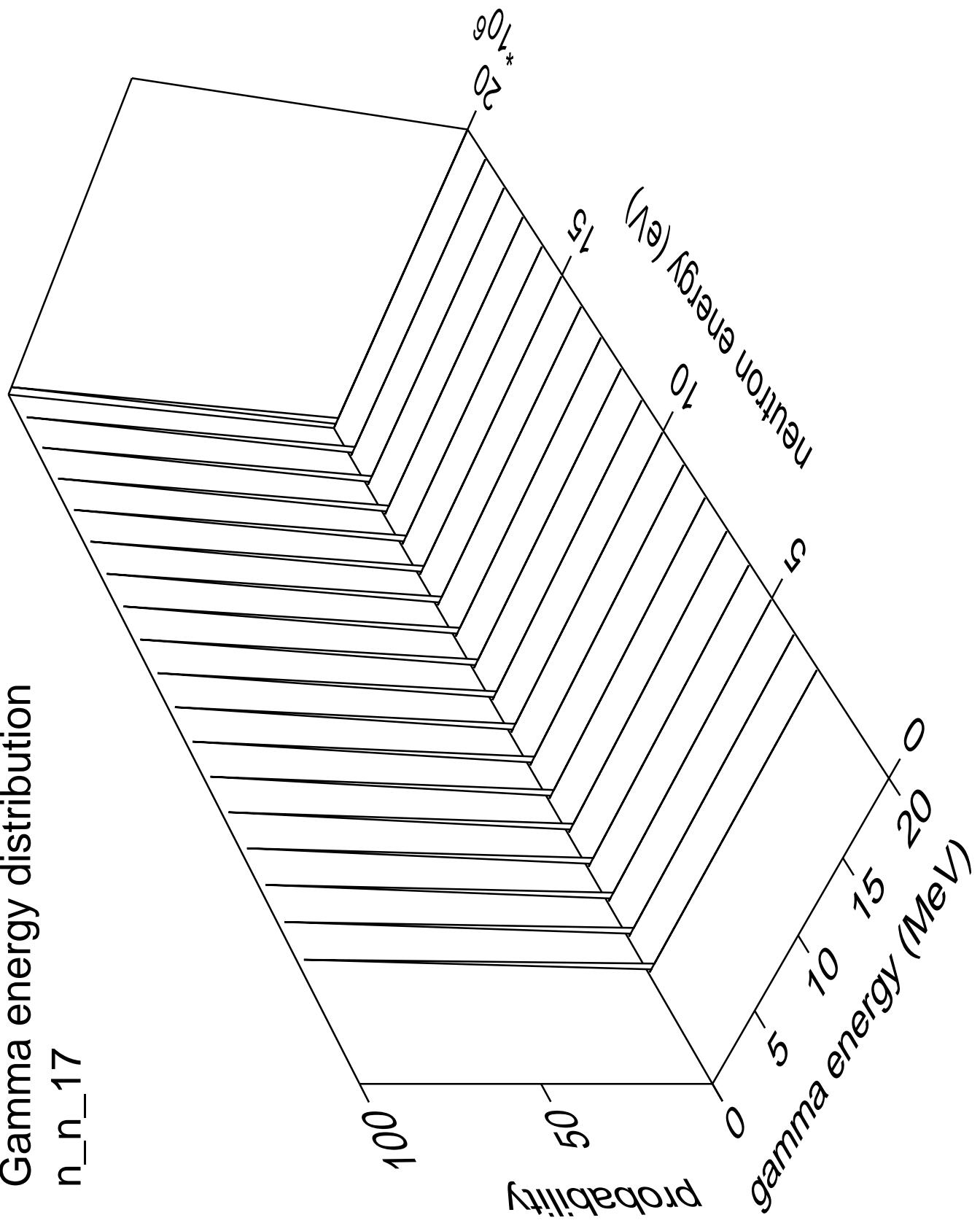
n\_n\_16



# Gamma multiplicities distribution n\_n\_16

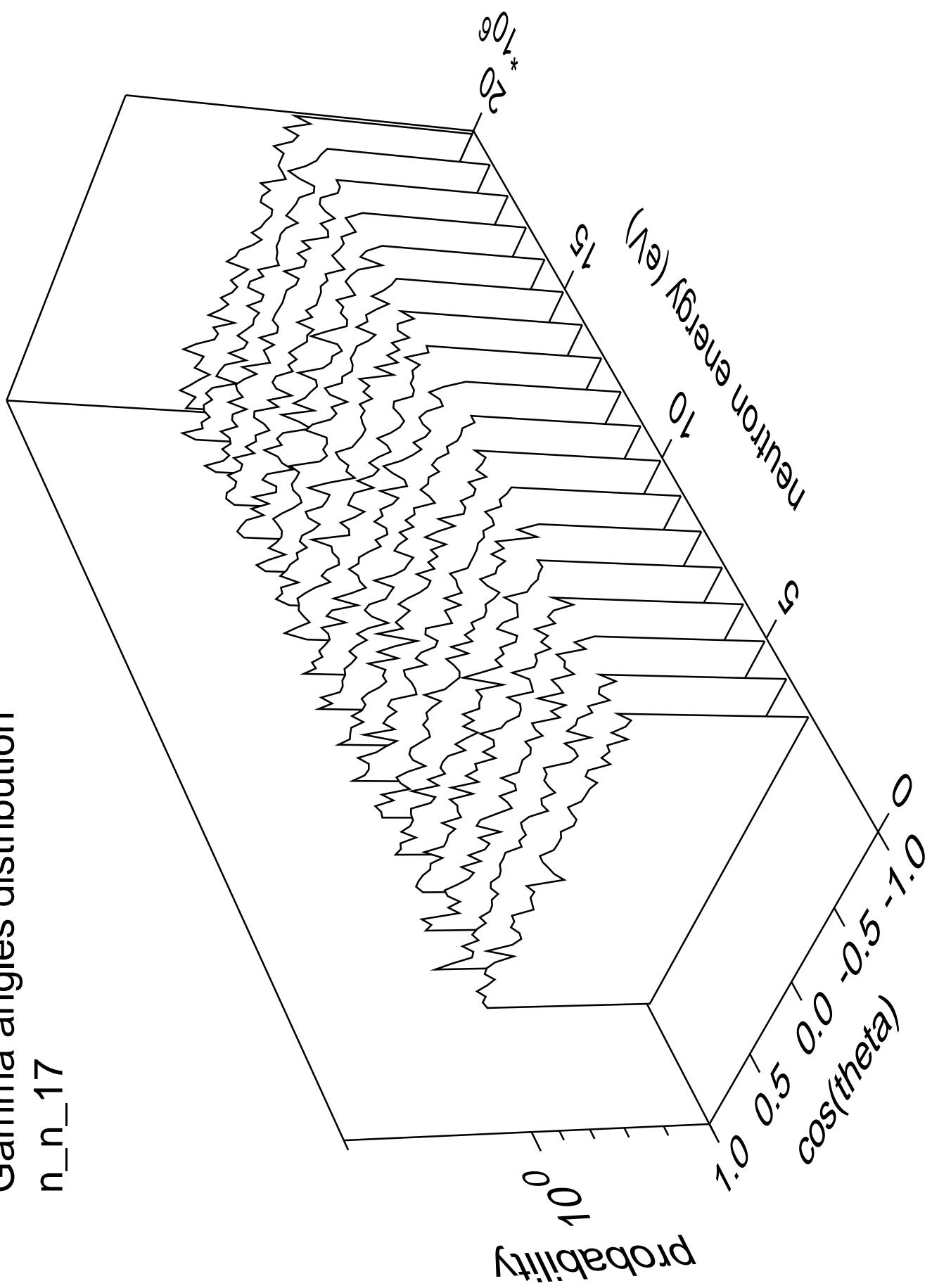


# Gamma energy distribution

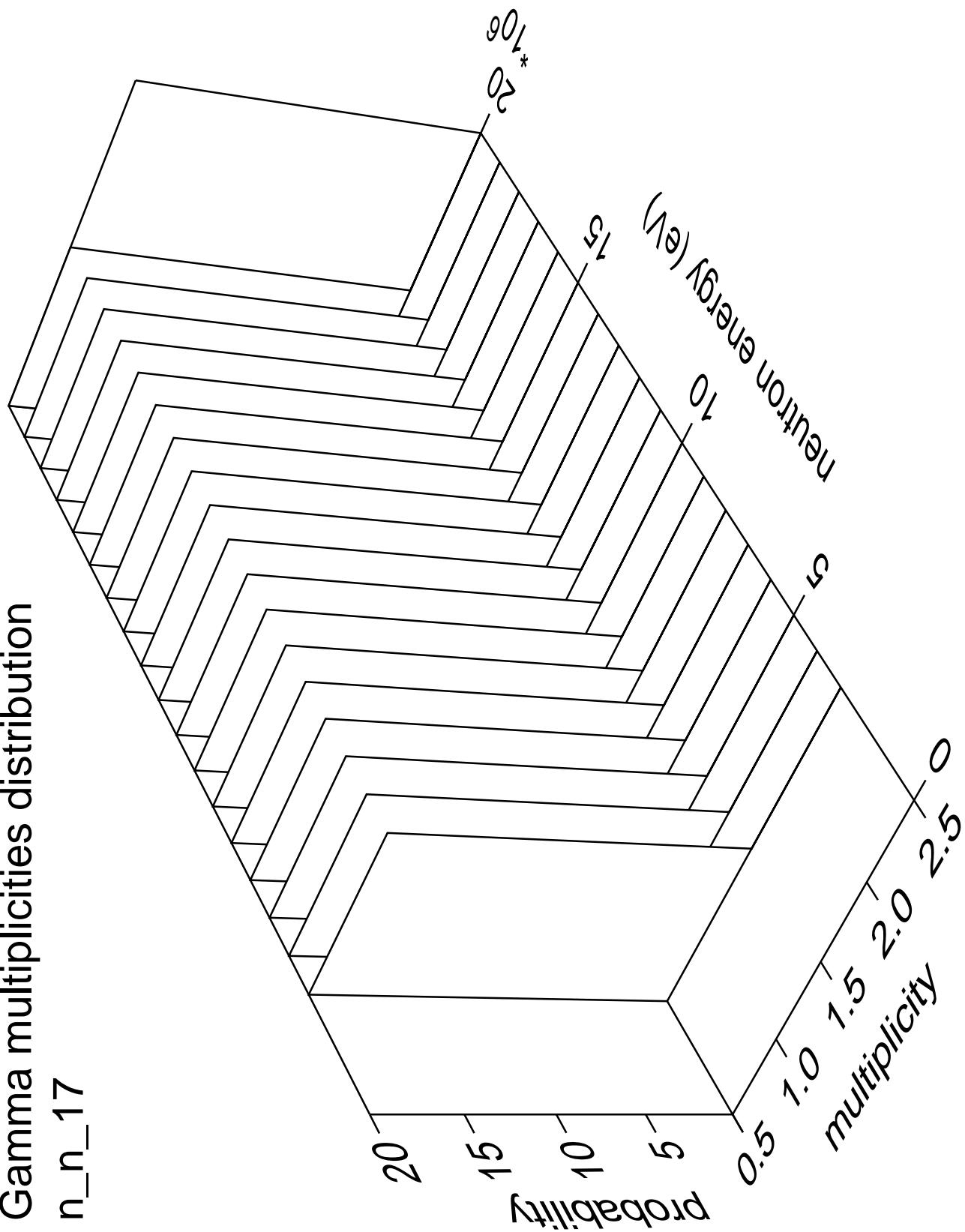


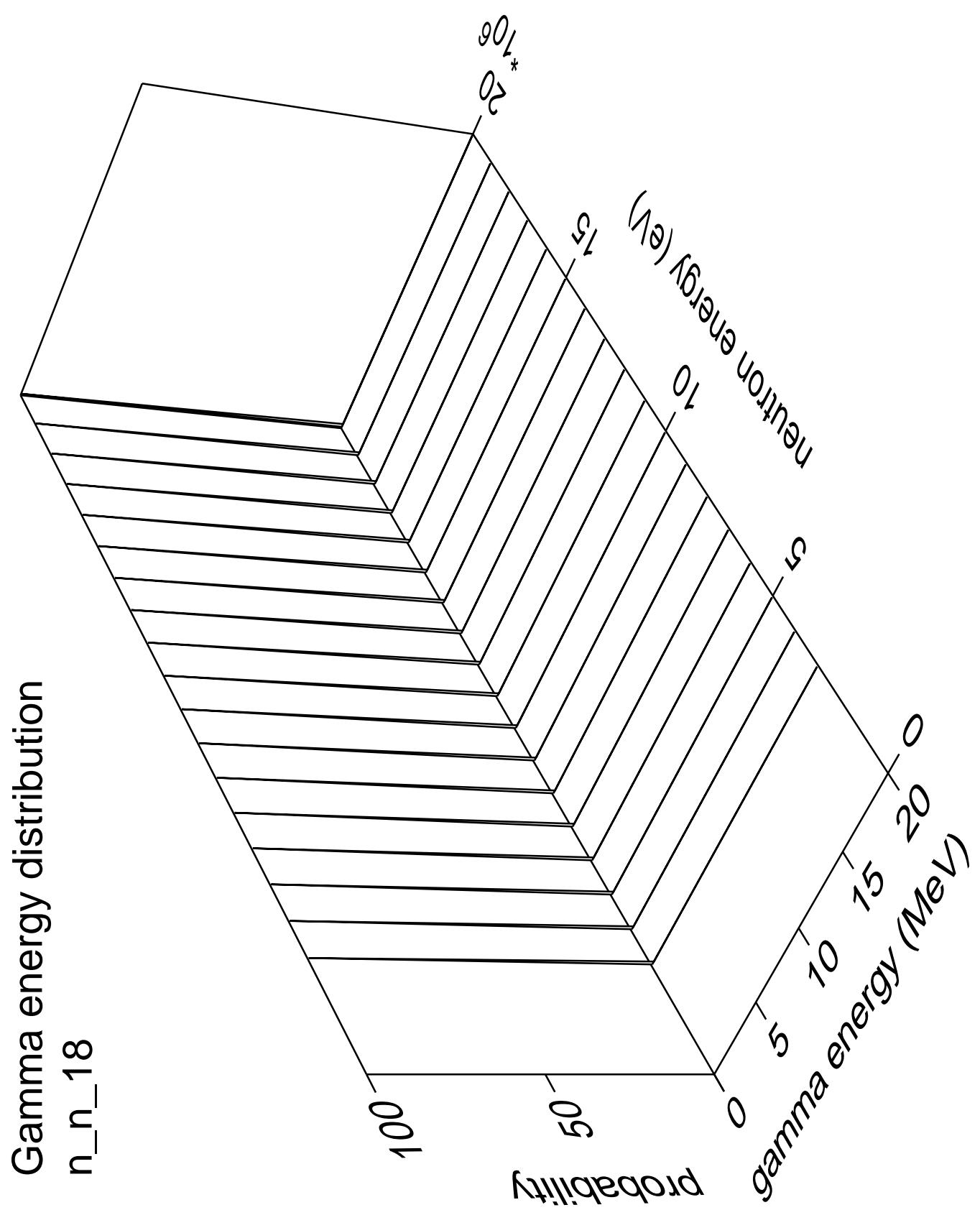
Gamma angles distribution

n\_n\_17



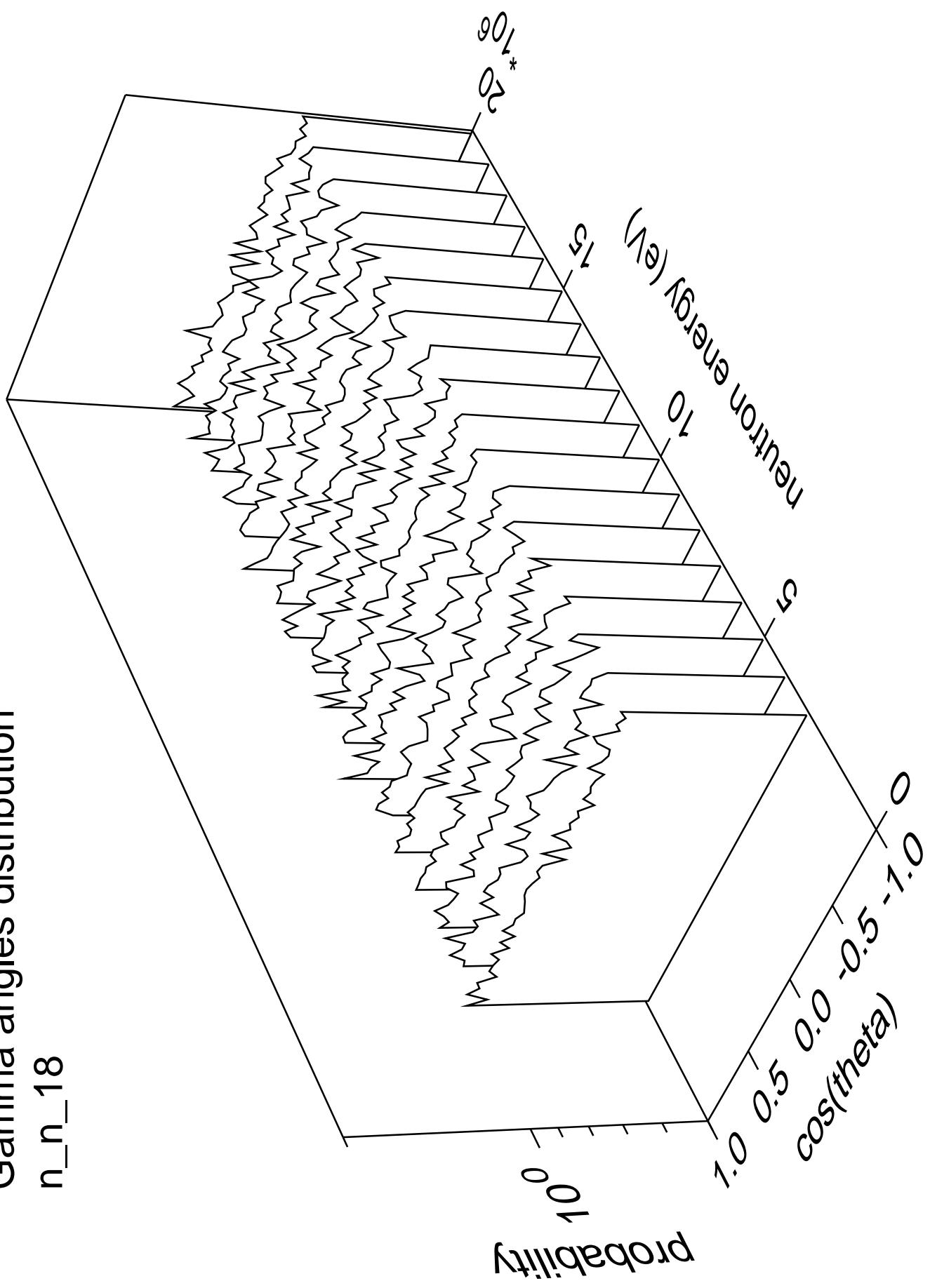
# Gamma multiplicities distribution n\_n\_17



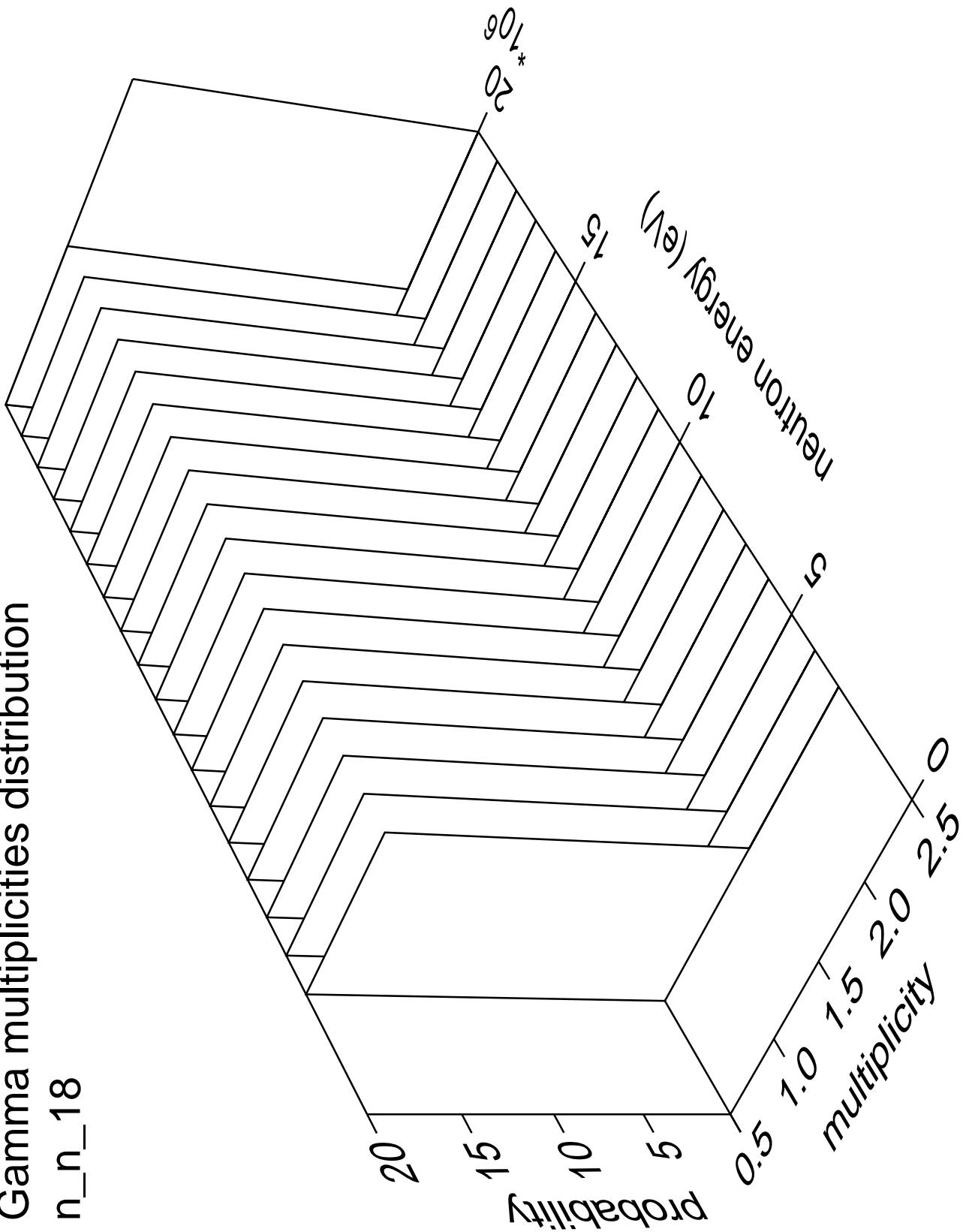


Gamma angles distribution

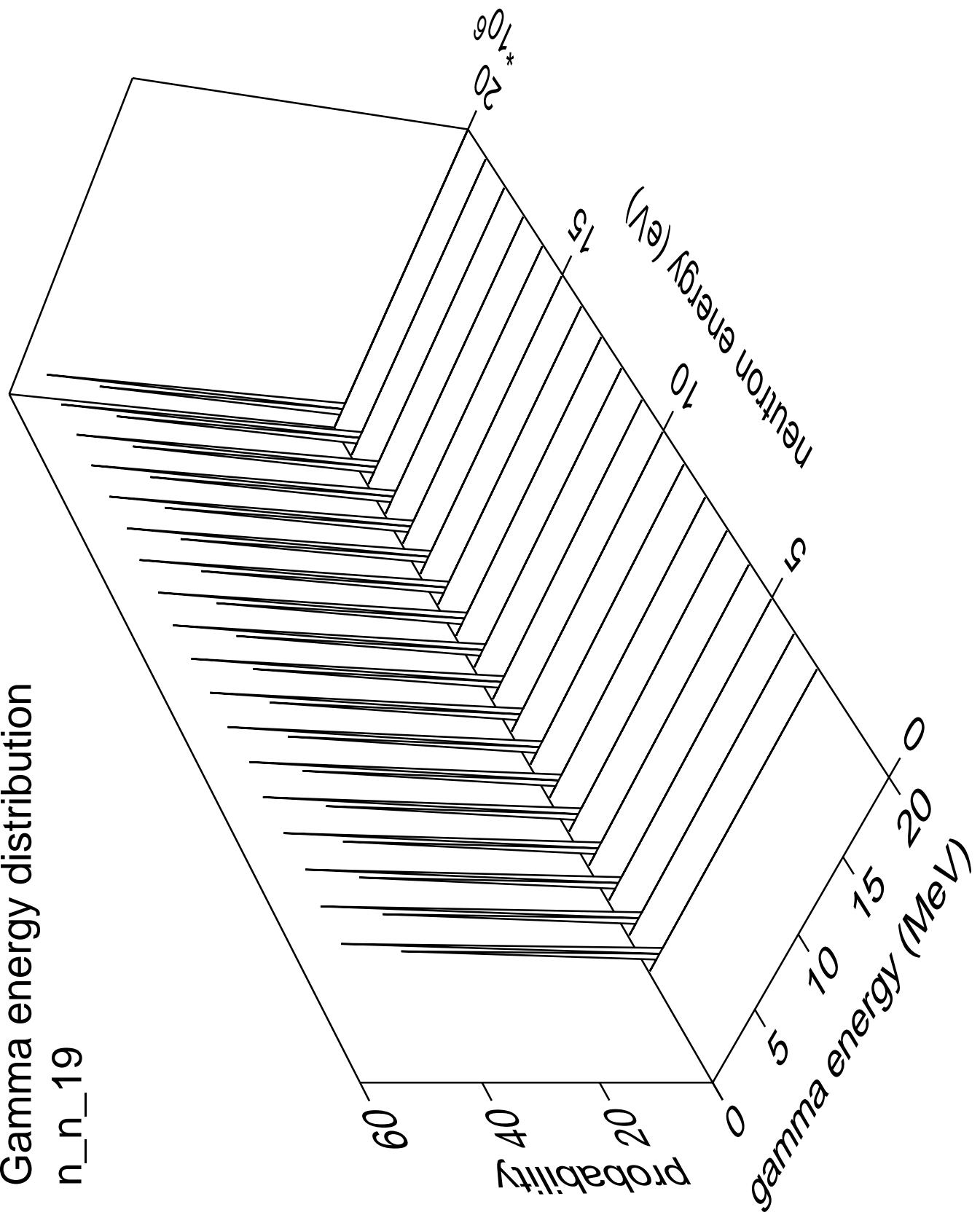
n\_n\_18



# Gamma multiplicities distribution

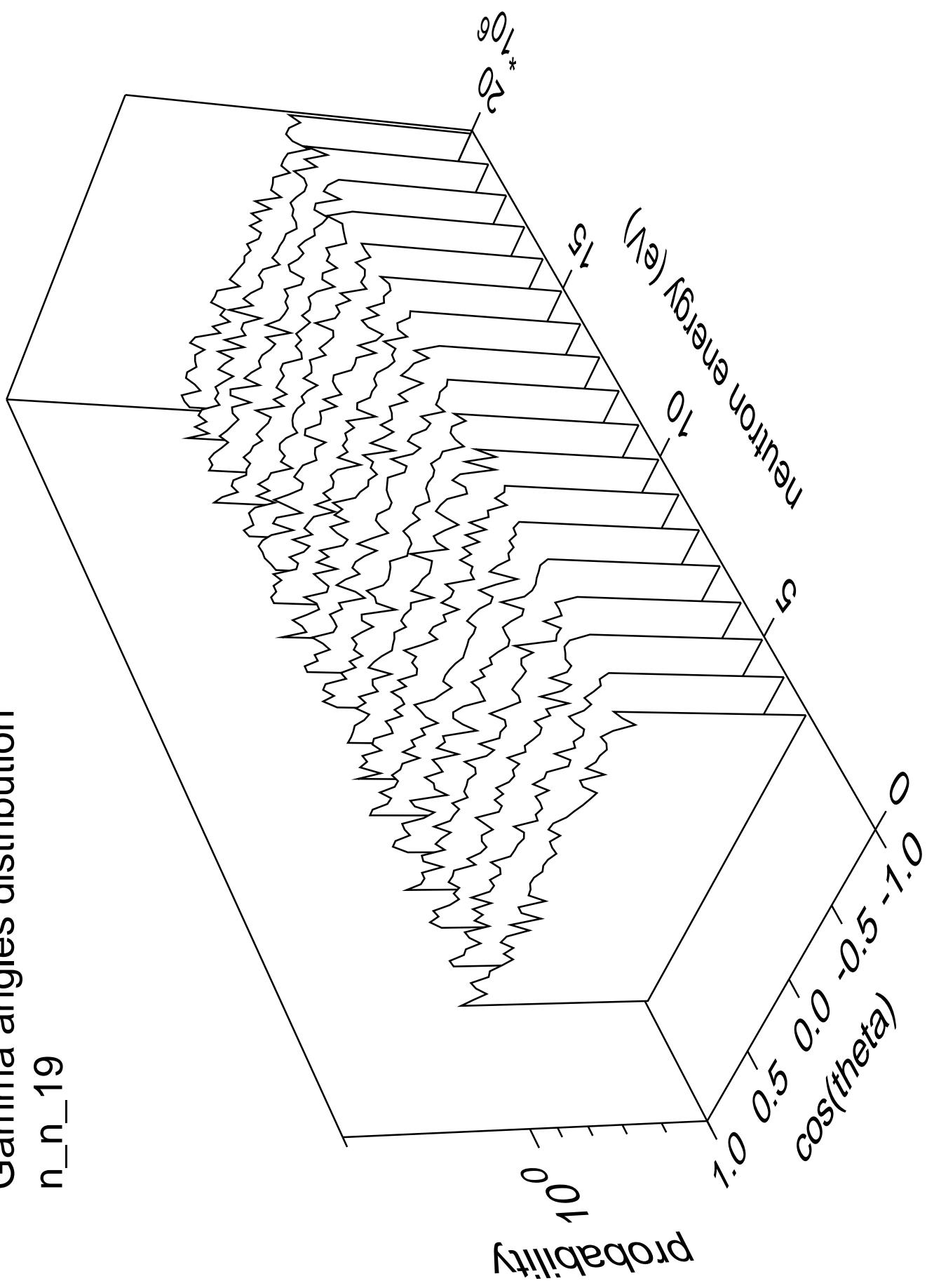


# Gamma energy distribution

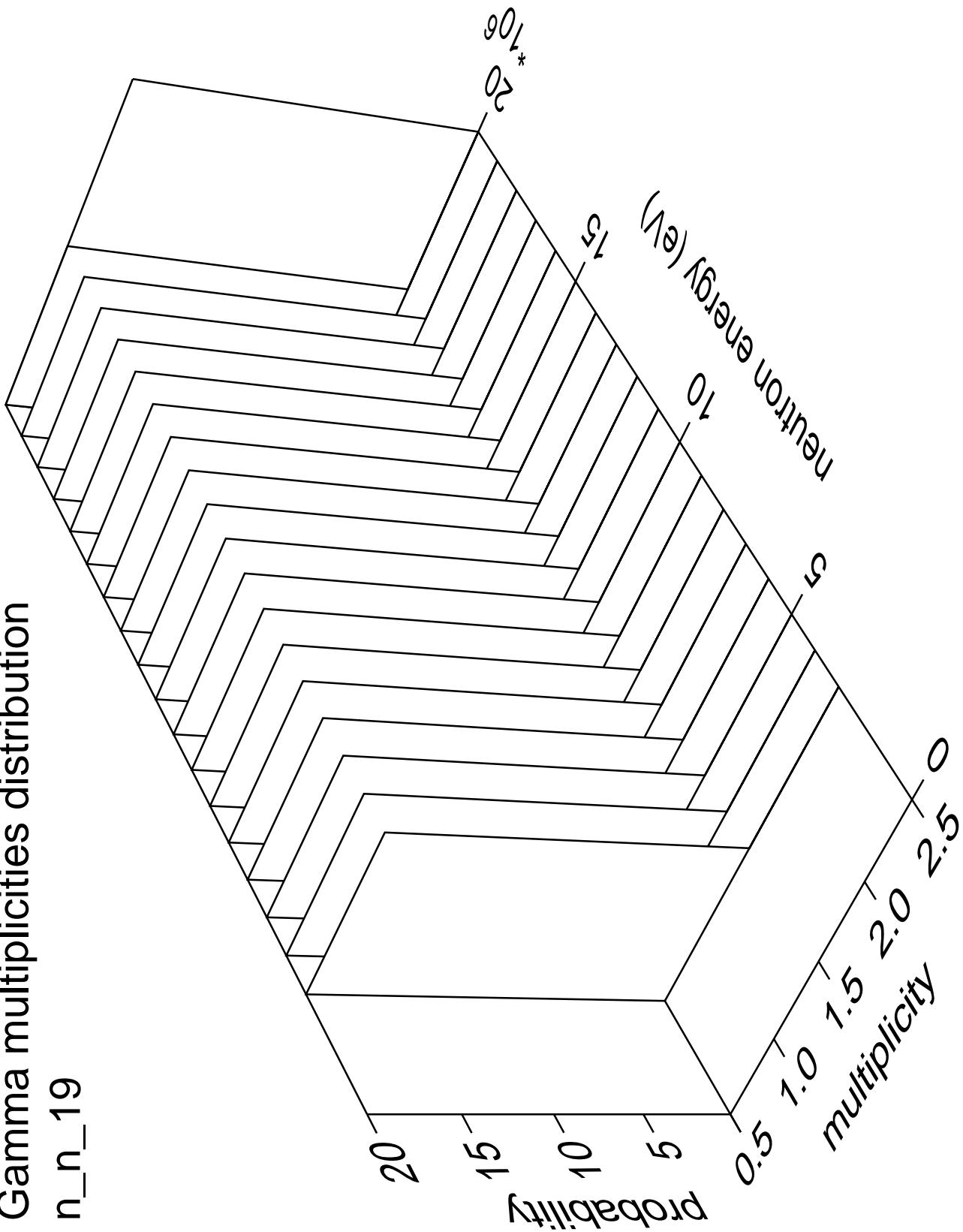


Gamma angles distribution

n\_n\_19

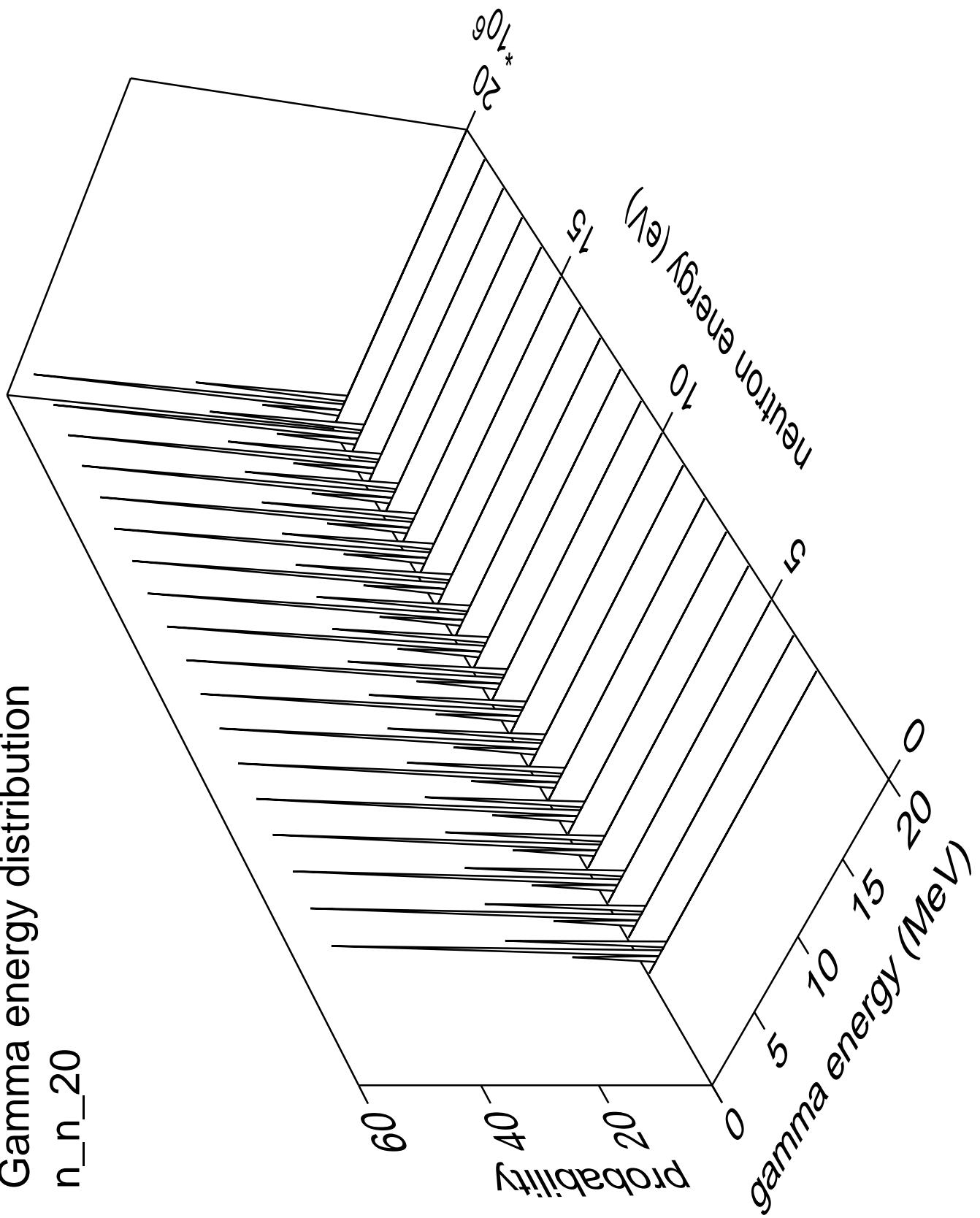


# Gamma multiplicities distribution



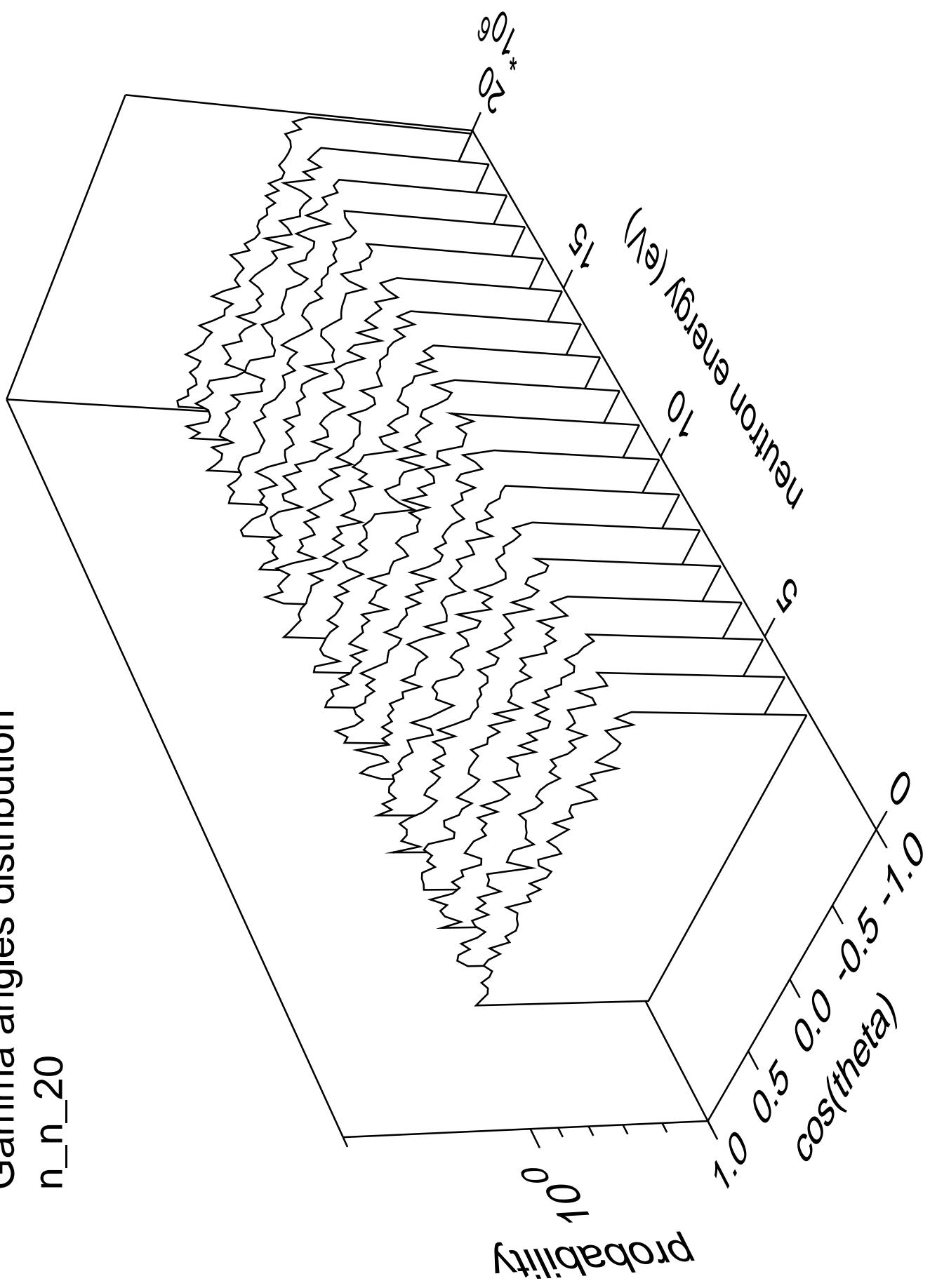
Gamma energy distribution

n\_n\_20

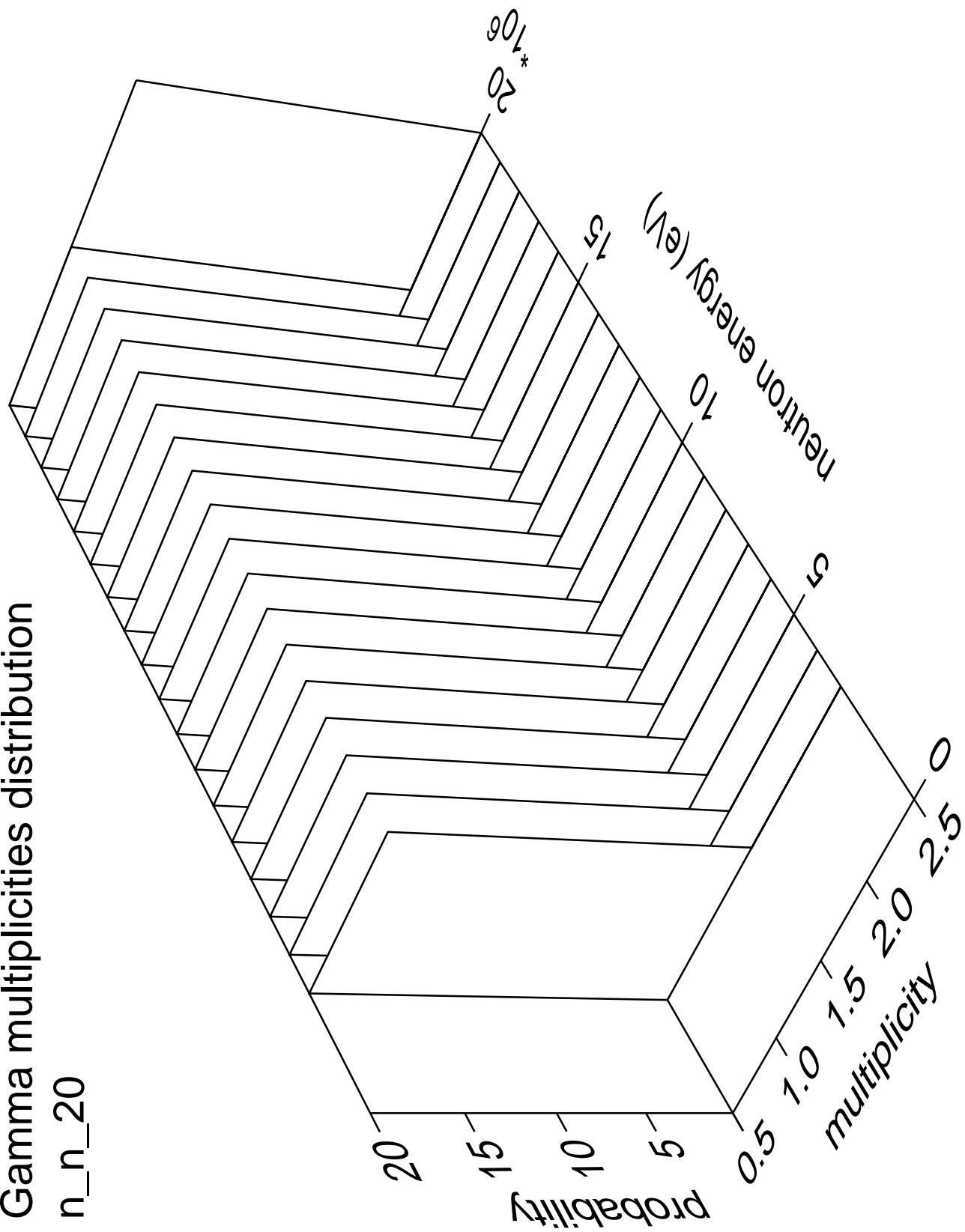


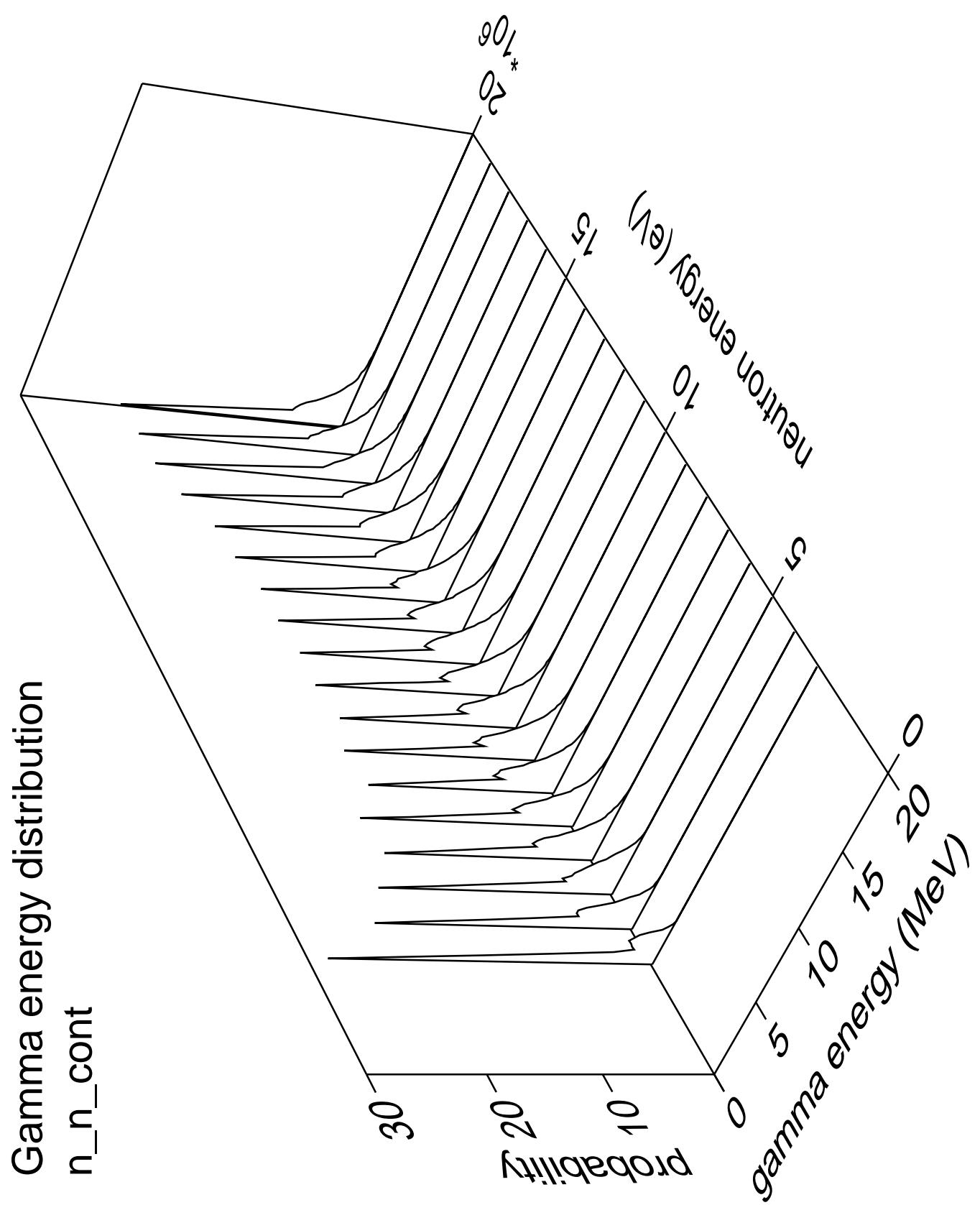
Gamma angles distribution

n\_n\_20



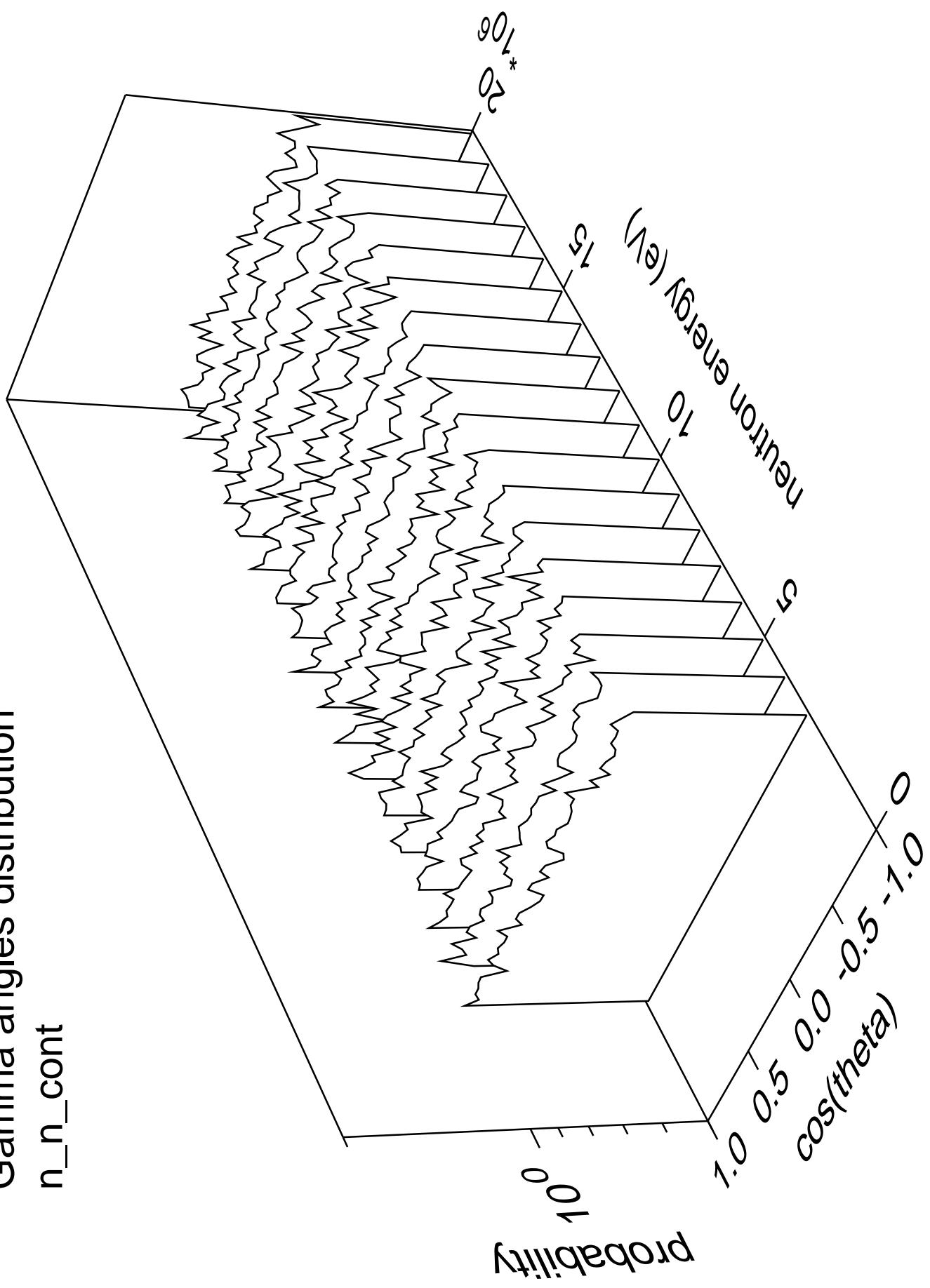
# Gamma multiplicities distribution

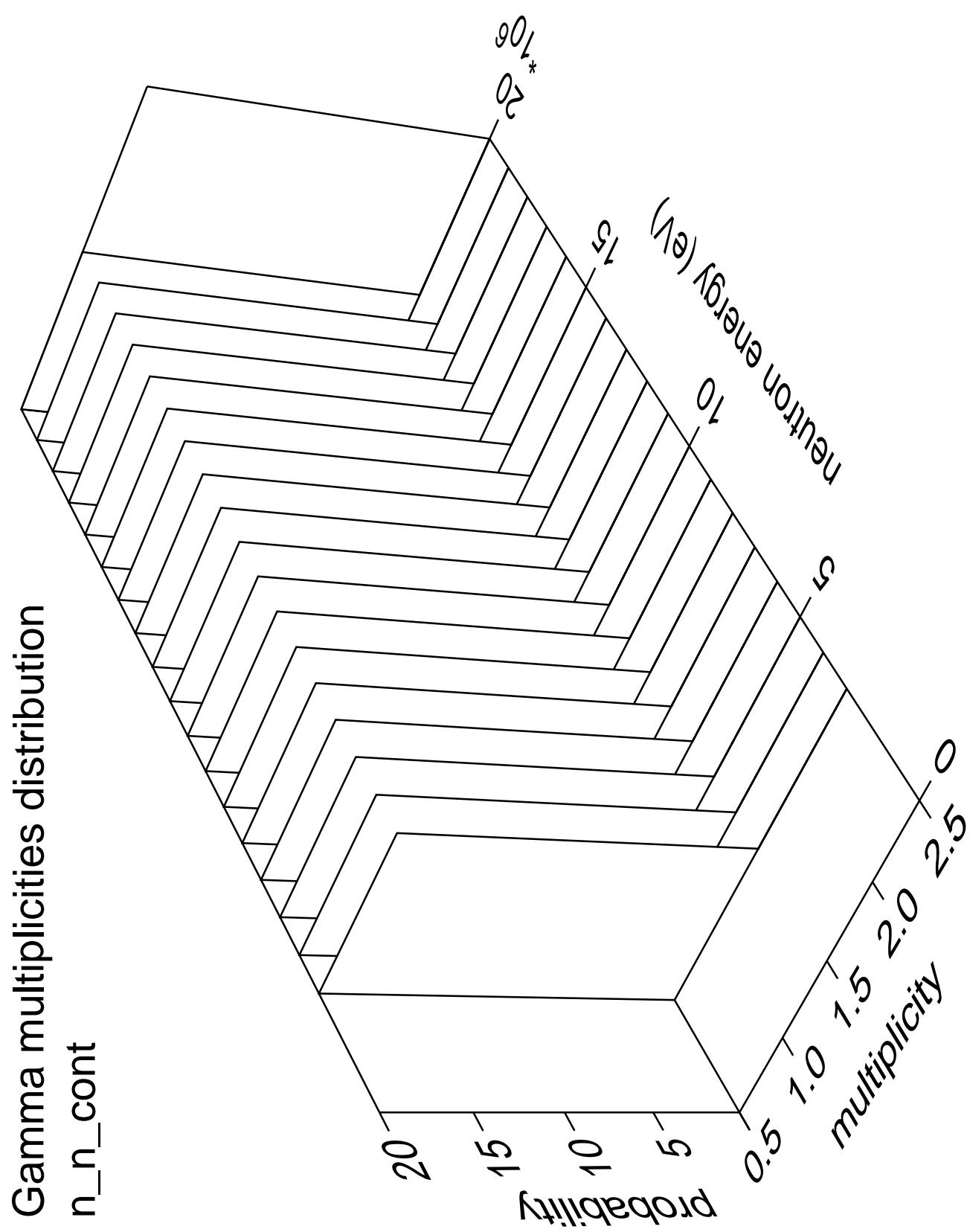


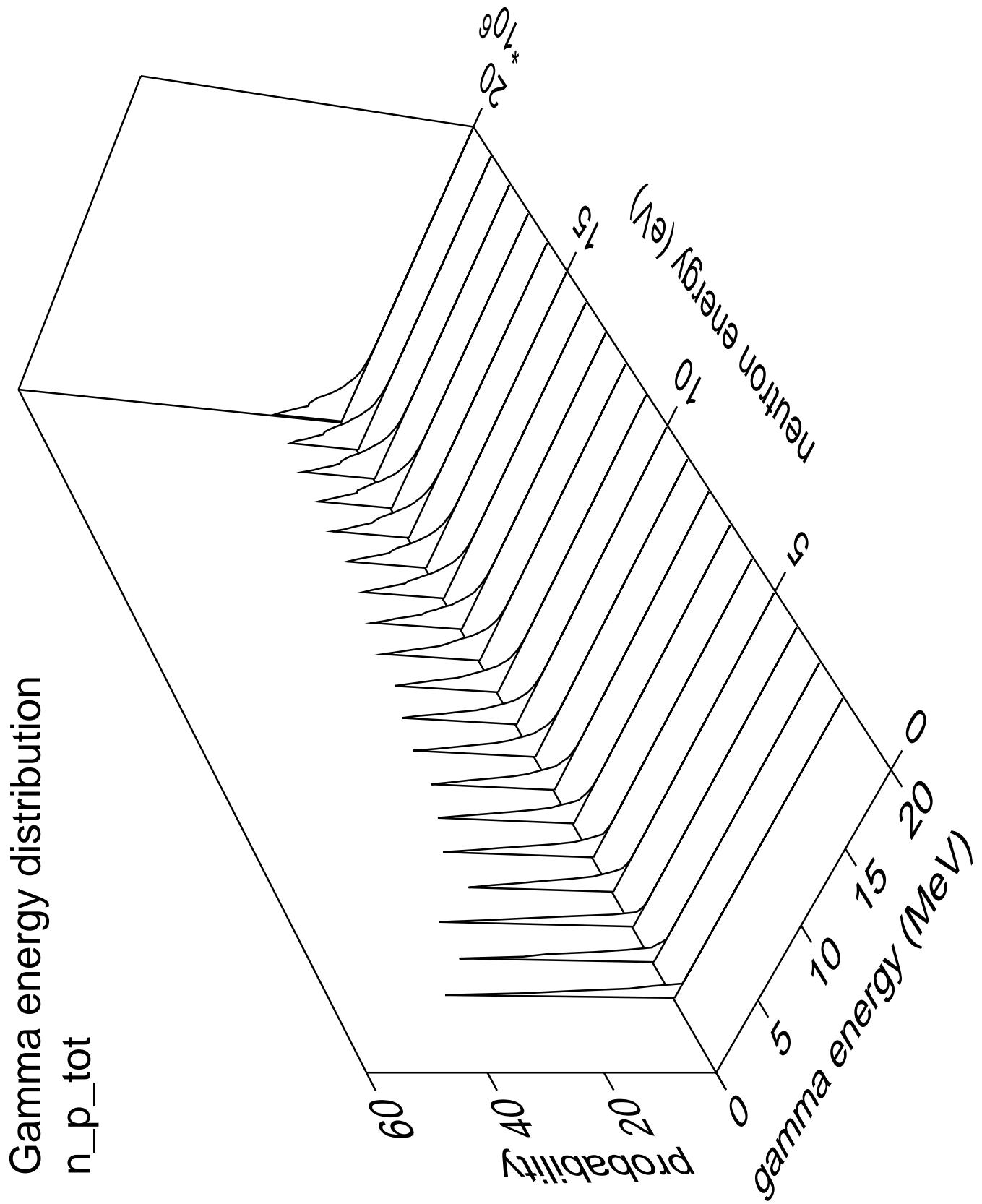


Gamma angles distribution

n\_n\_cont

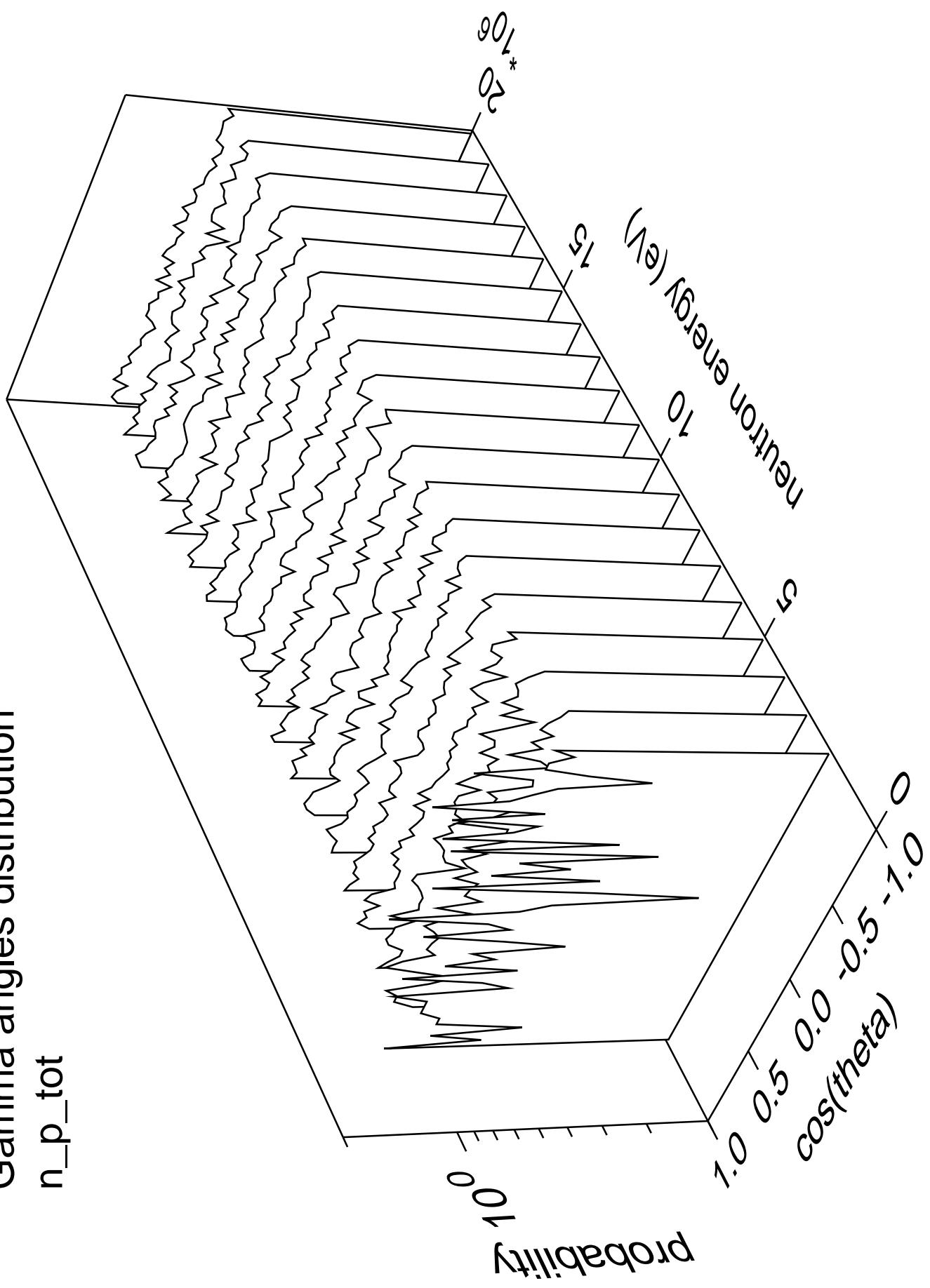


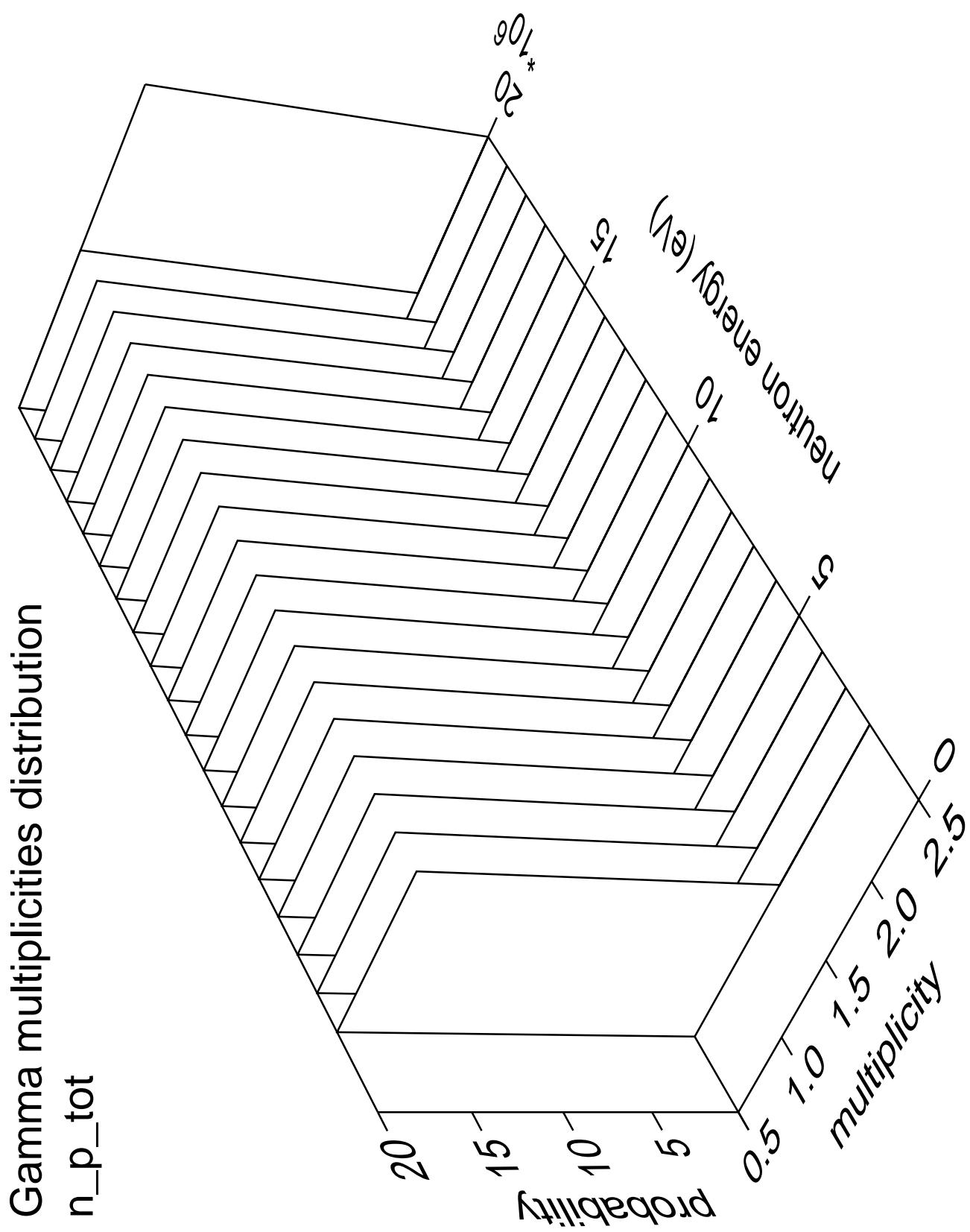


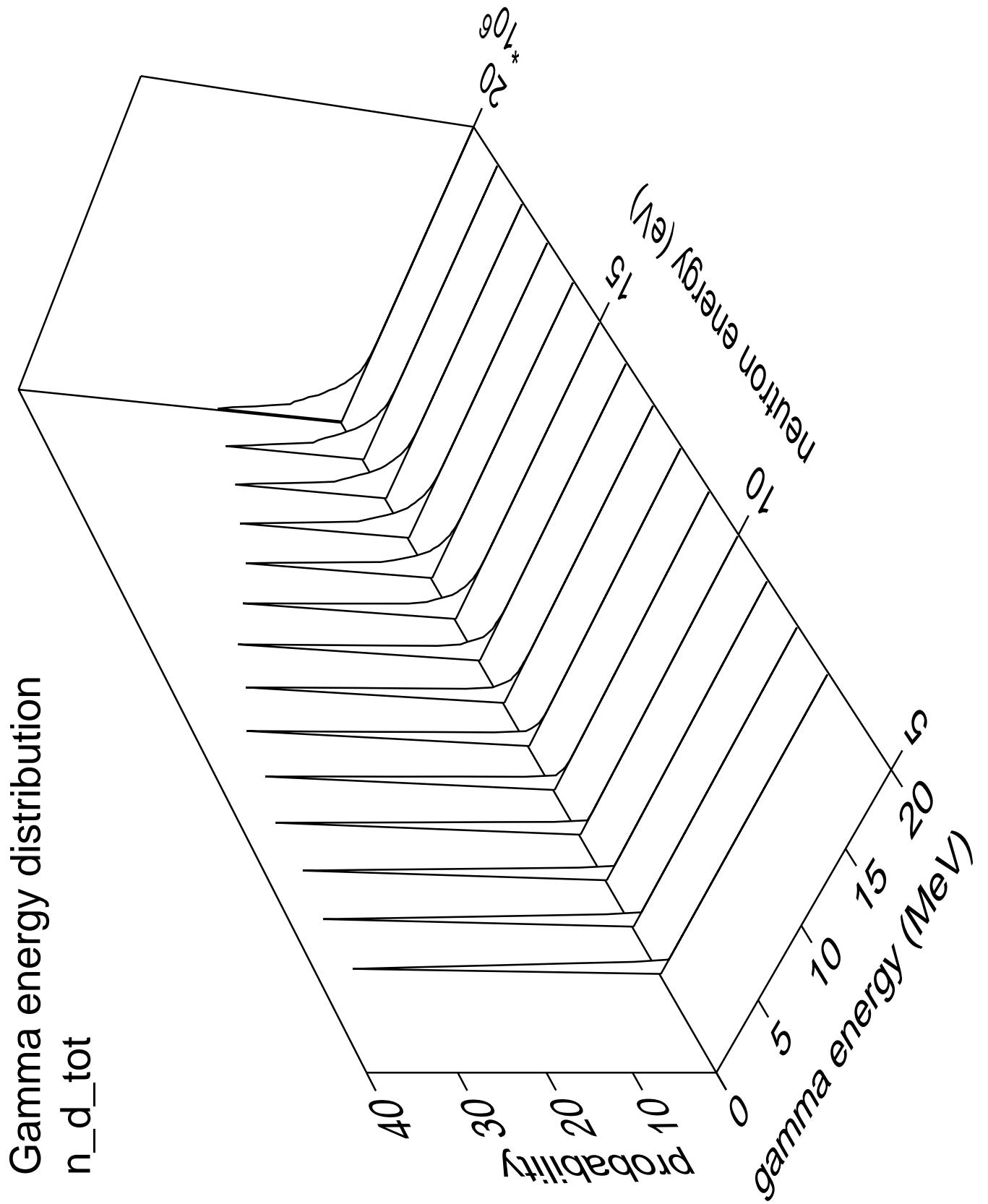


Gamma angles distribution

$n_{p_{tot}}$







Gamma angles distribution

$n_d_{tot}$

Probability

$10^0$

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

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$10^{-240}$

$10^{-241}$

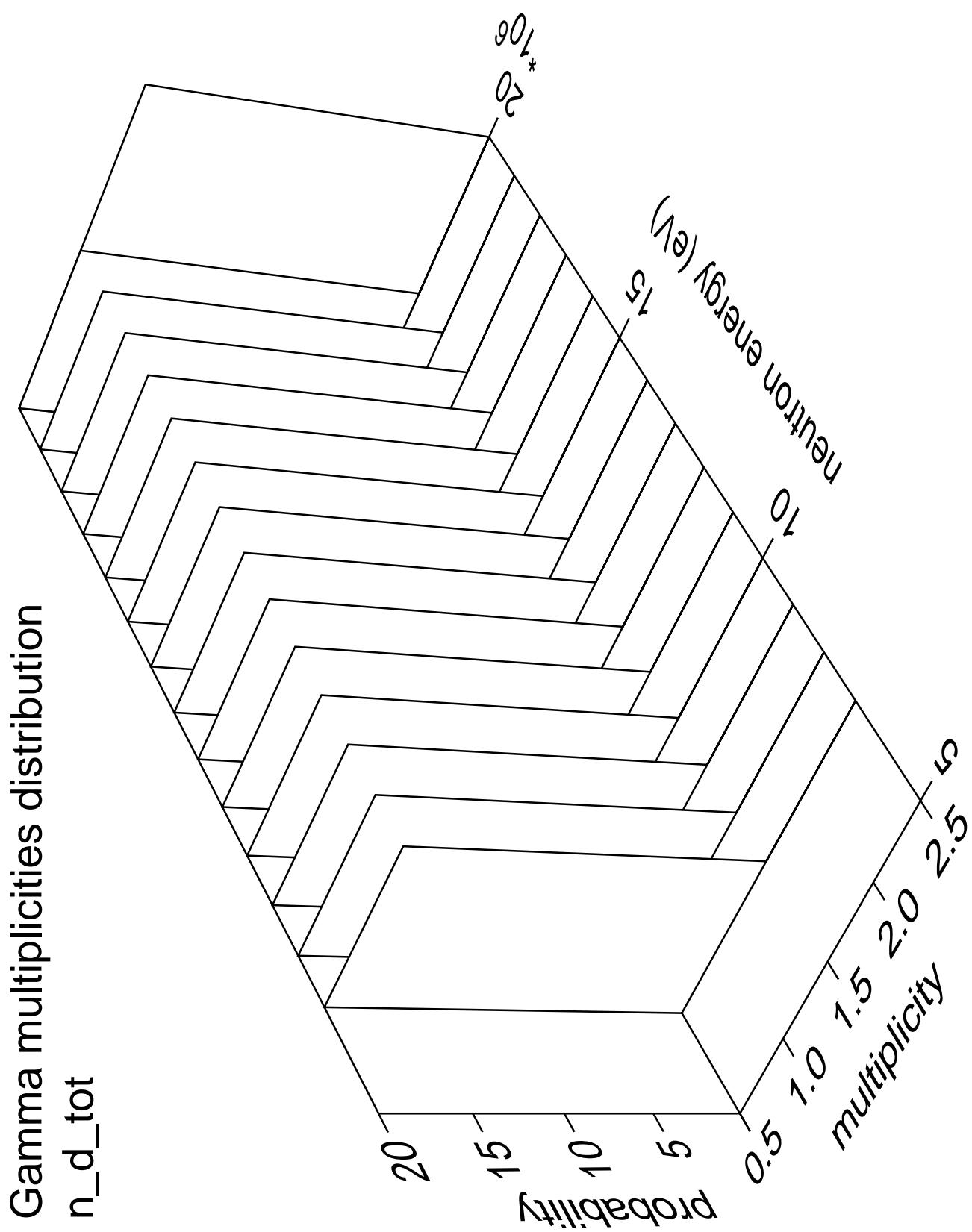
$10^{-242}$

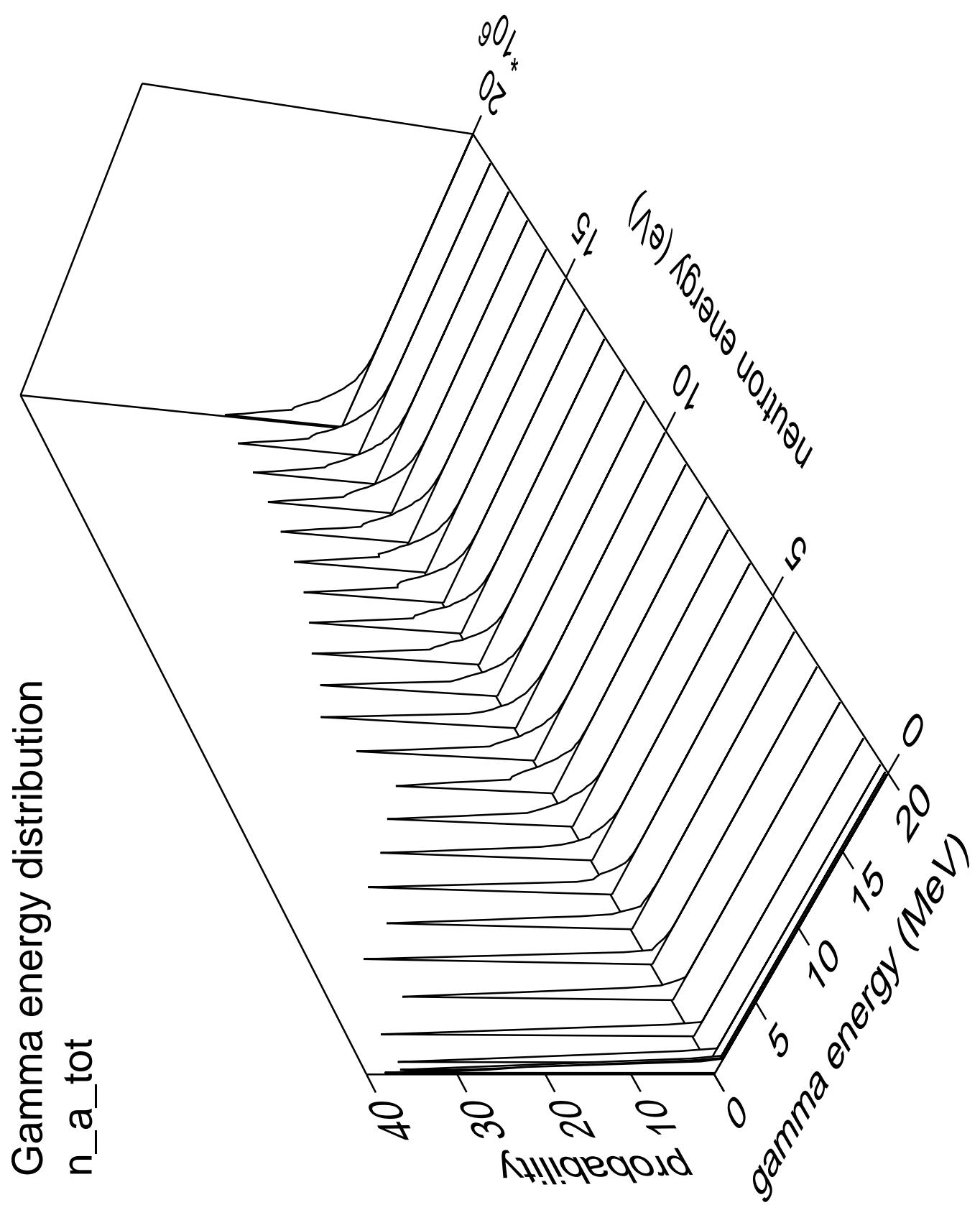
$10^{-243}$

$10^{-244}$

$10^{-245}$

$10^{-246}$





Gamma angles distribution

$n_a_{tot}$

